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WORLD GRAIN SITUATION: REVIEW AND OUTLOOK

July 18, 1974

## WHEAT AND FEEDGRAINS

As of mid-July, prospects for the 1974 world grain crops are somewhat less favorable than a month earlier.<sup>1/</sup> The June 14 production estimate was 1,000.5 million metric tons, but as of mid-July, the total outturn is estimated at only 983.8 million tons.

The most important changes in crop prospects over the past month have been in the USA and the USSR; the latest U.S. crop estimate<sup>2/</sup> is approximately 22 million tons below mid-June, whereas the USSR estimate has been revised upward by about 11 million tons. Among all other countries, which account for about 55 percent of total world grain production, the estimated total outturn as of mid-July is off only about 1 percent from the estimate of a month earlier.

Little information is yet available on the 1974 outturn for the People's Republic of China. For purposes of this report, the 1974 PRC total grain crop estimate is placed at approximately the same level as 1973.

Based on the mid-July estimate, the 1974 world crop will be above the 1973 crop by 18.6 million tons or 1.9 percent. Of the total increase, the U.S. accounts for about 15 million tons. The USSR outturn for 1974 is presently forecast at about 3 percent below the extraordinary record of 1973, while the projected total grain output in major competitor countries is down about 2 percent from 1973.

The less favorable outlook for the 1974 world grain crop has reduced the likelihood of an early recovery of world-wide grain stocks levels. Thus, while the overall world situation had appeared to ease somewhat earlier this spring, pressures upon available and prospective world grain supplies have once again tended to strengthen somewhat in recent weeks.

Estimates of world grain trade volumes, both for 1973/74 and for 1974/75, are little changed from those of mid-June. The total import demand for 1974/75 is estimated somewhat lower, mainly reflecting an expected impact of the somewhat higher than expected general level of world prices which appears to be emerging for the 1974/75 season. These reductions in total trade are of primary significance to the U.S., where anticipated export levels have been revised downward for both wheat and feedgrains for 1974/75. The U.S. wheat export estimate has been reduced from 1,050 million bushels to 1,000 million bushels and anticipated 1974/75 U.S. corn exports have been reduced from 1,200 million bushels to 1,150 million bushels.

<sup>1/</sup> FAS Grain Circular FG 16-74, dated June 14, 1974.

<sup>2/</sup> Based on the mid-point of the estimated range for corn given in the Outlook and Situation Board Supply-Demand estimates dated July 12.

WHEAT AND WHEAT FLOUR: World trade, production, stocks and consumption  
for 1971-72, 1972-73, 1973-74 and projected levels for 1974-75  
Years beginning July 1  
(In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75	
				as of June 14	as of July 15
<u>Exports:</u>					
Canada	15.8	15.6	11.7	11.4	12.2
Australia	8.7	5.5	6.1	8.0	8.8
Argentina	1.3	3.5	1.6	2.5	2.5
Sub-total	25.8	24.6	19.4	21.9	23.5
W. Europe	8.7	12.0	12.7	13.3	13.0
(Excluding intra EC 9)	(4.7)	(6.4)	(6.7)	(7.3)	(7.0)
USSR	5.8	1.3	5.0	5.0	5.0
All Others	1.4	2.8	1.9	0.9	0.7
Total non U.S.	41.7	40.7	39.0	41.1	42.2
USA 1/	16.9	31.8	31.0	28.3	26.9
World total	58.6	72.5	70.0	69.4	69.1
(World total excluding intra EC 9)	(54.6)	(66.9)	(64.0)	(63.4)	(63.1)
<u>Imports:</u>					
W. Europe	12.2	13.6	13.1	11.9	12.3
(Excluding intra EC 9)	(8.2)	(8.0)	(7.1)	(5.9)	(6.3)
Japan	5.0	5.5	5.6	5.8	5.8
E. Europe	5.2	4.6	4.7	5.3	5.3
China, People's Rep. of	3.0	5.3	5.9	6.2	7.5
USSR	3.4	14.9	4.4	2.0	1.0
All Others	29.8	28.6	36.3	38.2	37.2
World total	58.6	72.5	70.0	69.4	69.1
(World total excluding intra EC 9)	(54.6)	(66.9)	(64.0)	(63.4)	(63.1)
<u>Stocks, ending (June 30):</u>					
Major competitors 2/	25.8	16.9	20.4	20.3	20.8
USA	23.5	11.9	5.9	12.2	10.5
Total	49.3	28.8	26.3	32.5	31.3
<u>Production: 3/</u>					
Canada	14.4	14.5	17.1	16.5	16.8
Australia	8.5	6.5	12.0	12.5	12.5
Argentina	5.7	6.9	6.5	7.0	7.0
W. Europe	50.8	51.2	50.4	53.2	52.9
USSR	98.8	86.0	109.7	100.0	100.0
E. Europe	30.2	30.6	31.9	30.7	30.8
India	23.8	26.4	24.9	23.0	23.0
Pakistan	6.5	6.9	7.8	8.1	8.1
All other foreign	59.8	63.8	60.5	66.6	65.5
Total foreign	298.5	292.8	320.8	317.6	316.6
USA	44.0	42.0	46.6	56.9	52.4
World total	342.5	334.8	367.4	374.5	369.0
<u>Consumption: 4/</u>					
USA	23.5	21.8	21.3	22.0	20.7
USSR	98.4	99.6	100.1	5/	93.0
All other foreign	219.5	236.8	243.3	251.7	246.9
World total	341.4	358.2	364.7	5/	360.6
<u>Stocks, ending: 4/</u>					
World total	68.9	45.5	48.2	5/	56.6

1/ Include transhipments through Canadian ports, exclude products other than flour.

2/ Canada, Australia, and Argentina.

3/ Production data includes all harvests occurring within the July-June year shown, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.

4/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.

5/ Previous estimates not comparable.

FEEDGRAINS: World trade, production, stocks and consumption for  
 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
 Years beginning July 1  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75 as of June 14	as of July 15
<b>Exports: 1/</b>					
Canada	4.4	4.0	2.7	3.2	3.0
Australia	3.2	1.7	1.8	2.0	2.0
Argentina	6.3	4.3	8.1	9.9	9.7
South Africa	3.1	3.6	0.4	3.7	3.7
Thailand	2.3	1.3	2.1	2.2	2.2
Sub-total	19.3	14.9	15.1	21.0	20.6
W. Europe	11.4	10.1	11.6	12.3	12.2
(Excluding intra EC 9)	(4.3)	(3.6)	(2.6)	(3.3)	(3.2)
All Others	3.0	3.1	4.1	1.8	2.5
Total non U.S.	33.7	28.1	30.8	35.1	35.3
USA 2/	20.7	36.0	43.4	36.7	35.4
World total	54.4	64.1	74.2	71.8	70.7
(World total excluding intra EC 9) (47.3)	(57.6)	(65.2)	(62.8)	(61.7)	
(USA, mktg., yr., mil. short tons) 3/	(27.3)	(43.0)	(42.6)	(41.6)	(40.2)
<b>Imports: 1/</b>					
W. Europe	27.0	28.2	33.4	32.5	32.3
(Excluding intra EC 9)	(19.9)	(21.6)	(24.4)	(23.5)	(23.3)
Japan	10.1	12.0	13.4	14.1	14.1
USSR	4.3	5.6	5.0	2.5	2.5
E. Europe	4.6	5.2	5.0	5.1	5.1
All Others	8.4	13.1	17.4	17.6	16.7
World total	54.4	64.1	74.2	71.8	70.7
(World total excluding intra EC 9) (47.3)	(57.6)	(65.2)	(62.8)	(61.7)	
<b>Stocks, ending (June 30): 4/</b>					
Selected competitors	27.2	24.0	30.6	28.4	28.6
USA	73.9	63.8	60.1	74.8	61.9-70.9
Total	101.1	87.8	90.7	103.2	95.0
<b>Production: 5/</b>					
Canada	22.2	18.8	18.5	20.0	18.9
Australia	5.8	3.6	4.5	5.2	5.2
Argentina	9.5	15.7	17.9	15.9	15.9
South Africa	10.2	4.6	11.7	11.0	9.7
Thailand	2.3	1.5	2.5	2.7	2.7
USSR 5/	70.6	70.4	96.6	89.0	100.0
W. Europe	80.4	80.5	82.8	85.2	84.9
E. Europe	50.4	55.0	54.5	56.0	53.9
All other foreign	121.9	114.3	122.1	127.2	127.5
Total foreign	373.3	364.4	411.1	412.2	418.7
USA	189.7	182.1	186.7	213.8	190.9-201.1
World total	563.0	546.5	597.8	626.0	614.8 8/
<b>Consumption: 6/</b>					
USA	151.4	157.4	157.7	161.6	155.3-157.3
USSR	72.0	74.4	99.5		97.0
All other foreign	321.2	335.3	344.7	358.6	354.0
World total 7/	544.6	567.1	601.9		607.3 8/
<b>Stocks, ending: 6/</b>					
World total	74.5	53.9	49.8	7/	57.3 8/

1/ Corn, barley, oats, and sorghum, excluding products.

2/ Includes transhipments through Canadian ports but excludes products.

3/ Includes products and transhipments through Canadian ports.

4/ Includes corn, barley, oats and sorghum.

5/ Rye, corn, barley, oats and sorghum. Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.

6/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.

7/ Previous estimate not comparable.

8/ World total production, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. corn production and consumption.

RICE: World production, trade, and U.S. stocks  
 for 1971-72, 1972-73, and estimated  
 for 1973-74<sup>1/</sup>  
 (In million metric tons)

Country or region	1971-72	1972-73	Preliminary for 1973-74 as of June 14 July 15	
<u>Production: 2/</u>				
Bangladesh	14.9	15.7	19.3	19.3
Burma	8.2	7.4	8.4	8.3
India	64.0	58.0	65.3	65.3
Indonesia	19.6	19.0	20.3	20.3
Japan	13.6	14.9	15.2	15.2
Pakistan	3.3	3.5	3.7	3.7
PRC	100.0	98.0	103.0	103.0
South Korea	5.6	5.8	5.8	5.8
Thailand	14.3	11.9	13.6	13.6
Sub-total	243.5	234.2	254.6	254.5
EC-9	1.0	0.8	1.1	1.1
Australia	.2	.3	.4	.4
Argentina	.3	.3	.3	.3
Brazil	5.4	6.2	6.2	6.2
All Others	46.3	40.7	41.1	41.9
Total non U.S.	296.7	282.5	303.7	304.4
USA	3.9	3.9	4.2	4.2
World total	300.6	286.4	307.9	308.6
<u>Exports: 3/</u>				
Burma	.5	.1	.4	.3
Pakistan	.3	.8	.5	.5
Japan	.2	.5	.4	.4
PRC	.8	1.1	1.3	1.3
Thailand	2.1	.9	1.5	1.5
Sub-total	3.9	3.4	4.1	4.0
All Others	1.5	1.3	1.4	1.5
Total non U.S.	5.4	4.7	5.5	5.5
USA	2.0	1.8	1.9	1.9
World total	7.4	6.5	7.4	7.4
<u>Imports:</u>				
EC-9	.5	.6	.6	.6
Hong Kong	.4	.4	.4	.4
Bangladesh	.7	.4	.5	.5
Cambodia	--	.1	.3	.3
Indonesia	.7	1.4	1.2	1.2
South Korea	.5	.4	.3	.3
Philippines	.6	.3	.4	.4
Sri Lanka	.3	.3	.3	.3
South Vietnam	.1	.3	.3	.3
All Others	3.6	2.3	3.1	3.1
World total	7.4	6.5	7.4	7.4
<u>Stocks:</u>				
USA (ending July 31)	.4	.2	.2	.2

<sup>1/</sup> Production is on a rough basis; trade and stocks are listed as milled.

<sup>2/</sup> The world rice harvest stretches over 6-8 months. Thus 1973-74 production represents the crop harvested in late 1973 and early 1974 in the Northern Hemisphere, and the crop harvested in early 1974 in the Southern Hemisphere.

<sup>3/</sup> Trade data are on a calendar year basis.

## RICE

Climatic conditions for the 1974/75 rice crop appear favorable throughout most of Asia. An exception is India where monsoon rains have been late and thus far inadequate, delaying transplanting operations in some areas. Good crops have already been harvested in Sri Lanka and Indonesia, while the Thais have recently cut a record 800,000 ton second crop (paddy). Moisture conditions in Southeast Asia appear above-average for the sowing of the main crop, and planting in some areas is several weeks ahead of normal. Although little is yet known about the Chinese crop, there is no indication of major problems.

In the U.S., harvesting of the 1974/75 crop is now underway. Production is expected to top 5 million tons (paddy), up at least 21 percent from last year. The large U.S. crop plus generally favorable conditions in Asia appear to be easing the tight world supply situation which has prevailed for nearly two years. Prices in international markets have recently declined from this spring's peak, although this is also due in part to Thailand's lowering of export premiums (taxes) in the wake of their second-crop bonanza.

World wheat and flour trade (grain equivalent), July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	Prelim. 1973-74	Projection 1974-75
million metric tons												
<u>Exports</u>												
Canada	15.0	11.9	14.9	14.8	8.9	8.7	9.0	12.6	15.8	15.6	11.7	12.2
Australia	7.8	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.5	6.1	8.8
Argentina	2.8	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.5	1.6	2.5
Sub-total	25.6	22.6	28.4	24.8	17.3	16.8	18.5	23.7	25.8	24.6	19.4	23.5
West Europe	4.8	6.8	6.9	5.8	7.7	9.3	11.1	6.5	8.7	12.0	12.7	13.0
East Europe	0.3	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.7	0.9	1.6	0.4
USSR	2.7	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	5.0
Other	0.9	1.3	1.1	0.7	0.7	0.6	0.8	0.4	0.7	1.9	0.3	0.3
Total non U.S.	34.3	33.2	39.9	37.4	33.3	34.5	38.1	38.7	41.7	40.7	39.0	42.2
United States	23.1	19.3	23.4	20.0	20.2	14.7	16.5	19.8	16.9	31.8	31.0	26.9
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	72.5	70.0	69.1
<u>Imports</u>												
Japan	3.9	3.5	3.5	4.3	4.0	4.2	4.4	4.4	4.8	5.0	5.5	5.8
West Europe	11.2	10.3	11.8	10.9	10.3	12.8	12.7	13.8	12.2	13.6	13.1	12.3
East Europe	6.0	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	4.7	5.3
USSR	9.7	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	1.0
China, Peoples' Rep of	5.2	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.9	7.5
Sub-total	36.0	28.4	37.3	28.7	24.9	25.0	28.0	29.5	28.8	43.9	33.7	31.9
Selected Africa 1/	2.9	3.5	3.9	6.0	5.6	3.7	3.8	5.2	5.3	5.3	7.7	5.9
Selected Latin America 2/	3.1	3.8	3.9	4.6	5.1	4.3	3.9	3.9	4.5	6.3	6.5	6.7
Selected West Asia 3/	1.5	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.1	4.1	3.7
Selected South Asia 4/	6.2	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.3	8.3	10.2
Selected Other Asia 5/	1.7	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	3.0	3.0	3.3
Others	6.0	4.8	6.4	5.6	5.0	6.7	8.3	9.7	7.5	6.5	6.7	7.4
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	72.5	70.0	69.1

1/ Algeria, Egypt, Libya, Morocco, Nigeria, South Africa, Sudan and Tunisia.

2/ Mexico, Brazil, Chile, Colombia, Peru and Venezuela.

3/ Iran, Iraq, Israel, Jordan, Lebanon, Saudi Arabia, Syria and Turkey.

4/ Bangladesh, India, Indonesia and Pakistan, Sri Lanka.

5/ Philippines, Taiwan, and South Korea.

Notes: Products other than flour are excluded; Data include intra EC-9 trade; U.S. data adjusted for transhipments through Canada.

World Feedgrain Trade 1/, July-June Year\*  
(In million metric tons)

Region and country	1963-64	1964-65	1965-56	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	Prelim. 1973-74	Projection 1974-75
-million metric tons												
<u>Exports</u>												
Canada	1.2	0.9	1.0	1.1	0.5	1.3	4.0	4.4	4.0	2.7	3.0	
Australia	0.7	0.8	0.5	0.9	0.3	0.9	2.2	3.2	1.7	1.8	2.0	
Argentina	3.7	5.1	3.7	6.5	4.2	5.7	6.0	7.8	6.3	8.1	9.7	
South Africa	2.7	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	0.4	3.7	
Thailand	0.9	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.3	2.1	2.2
Sub-total	9.2	8.7	7.0	10.7	10.2	10.8	10.9	16.9	19.3	14.9	15.1	20.6
West Europe	4.4	4.9	5.6	6.3	6.4	8.0	8.6	8.6	11.4	10.1	11.6	12.2
East Europe	1.6	1.3	1.1	1.5	1.8	1.3	1.2	1.4	0.6	1.2	2.1	0.8
USSR	1.3	1.4	2.2	0.5	0.7	0.9	0.9	0.9	0.7	0.2	0.5	0.5
Other	2.4	2.5	3.5	3.1	3.4	4.1	2.6	3.5	1.7	1.7	1.5	1.2
Total non U.S.	18.9	18.8	19.4	22.1	22.5	25.1	24.2	31.3	33.7	28.1	30.8	35.3
United States	15.7	17.7	25.3	20.8	19.6	16.0	19.2	19.3	20.7	36.0	43.4	35.4
Total exports	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	64.1	74.2	70.7	
<u>Imports</u>												
Japan	4.6	5.1	5.1	7.1	7.7	8.5	10.0	10.4	10.1	12.0	13.4	14.1
West Europe	22.4	22.7	29.8	27.4	26.4	24.4	24.1	29.0	27.0	28.2	33.4	32.3
East Europe	3.0	2.4	3.8	1.7	2.1	2.5	2.7	3.0	4.6	5.2	5.0	5.1
USSR	0.1	2/	0.4	2/	0.2	0.4	0.5	0.1	0.3	4.3	5.6	5.0
China, People's Rep of	0.8	0.8	0.1	0.1	0.1	0.1	2/	2/	0.4	0.9	2.1	2.4
Sub-total	30.9	30.6	38.8	36.5	36.7	35.9	36.9	42.7	46.4	51.9	58.9	56.4
Selected Latin America <u>3/</u>	0.4	0.3	0.2	0.2	0.3	0.5	0.8	1.3	0.7	1.9	2.5	1.4
Selected Asia <u>4/</u>	1.1	1.0	2.1	3.3	2.9	1.9	2.5	2.6	4.1	4.8	5.6	6.0
Selected Africa <u>5/</u>	0.5	0.3	0.3	0.2	0.4	0.1	0.2	0.3	0.3	0.6	0.3	0.3
Others	1.7	4.3	3.3	2.7	1.8	2.7	3.0	3.7	2.9	5.2	6.6	6.6
Total	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	64.1	74.2	70.7

1/ Corn, sorghum, barley and oats.

2/ Less than 50,000 tons.

3/ Chile, Mexico and Venezuela.

4/ China, Rep of (Taiwan), Hong Kong, India, Iran, Iraq, Israel, Korea, Rep of Lebanon, Malaysia and Philippines.

5/ Libya and Zaire (Congo), Egypt.

Notes: Data exclude products, Intra-EC-9 trade included; U.S. data adjusted for transhipments through Canada.

Year	Area	Yield	Production	Domestic Use		Exports <sup>1/</sup>	End of Year Stocks <sup>2/</sup>	
				1,000	Metric Tons			
<u>Canada (Marketing Year Aug/July)</u>								
Average								
1955/56-1959/60.....	9,187	13.8	12,672	4,329	7,860	7,995	18,098	17,141
1960/61-1964/65.....	10,841	13.5	14,651	4,035	11,034	11,086	14,541	13,385
1967/68.....	12,190	13.2	16,137	4,441	8,921	9,145	19,347	18,112
1968/69.....	11,907	14.9	17,689	4,294	8,710	8,324	24,189	23,183
1969/70.....	10,104	18.1	18,267	4,568	8,991	9,430	29,099	27,552
1970/71.....	5,052	17.9	9,024	4,650	12,637	11,846	22,154	19,980
1971/72.....	7,854	18.3	14,412	4,795	15,810	13,710	17,800	15,887
1972/73.....	8,640	16.8	14,514	4,766	15,631	15,690	12,000	9,945
1973/74 <sup>3/</sup> .....	10,021	17.1	17,112	4,607	11,700	11,800	12,400	10,650
1974/75 <sup>4/</sup> .....	9,600	17.5	16,800	4,750	12,200	12,200	12,500	10,500
<u>Australia (Marketing Year Dec/Nov)</u>								
Average								
1955/56-1959/60.....	4,006	11.4	4,572	1,960	2,618	2,803	3,538	1,470
1960/61-1964/65.....	6,394	13.0	8,301	2,177	6,045	6,314	3,716	599
1967/68.....	9,082	8.3	7,547	2,671	7,031	5,655	4,305	1,412
1968/69.....	10,846	13.6	14,804	2,535	5,380	6,420	11,247	7,261
1969/70.....	9,486	11.1	10,546	2,504	7,374	8,083	12,299	7,220
1970/71.....	6,479	12.2	7,890	2,396	9,516	9,049	8,412	3,665
1971/72.....	7,138	11.9	8,510	2,680	8,670	7,911	5,103	1,584
1972/73.....	7,604	8.5	6,434	3,144	5,537	4,309	2,542	565
1973/74 <sup>3/</sup> .....	8,955	13.4	12,045	3,412	6,100	8,613	5,800	585
1974/75 <sup>4/</sup> .....	10,500	11.9	12,500	3,200	8,800	9,250	6,100	635
<u>Argentina (Marketing Year Dec/Nov)</u>								
Average								
1955/56-1959/60.....	4,695	13.1	6,151	3,865	2,573	2,477	4,164	1,360
1960/61-1964/65.....	4,735	15.1	7,158	3,647	2,642	3,075	3,832	1,415
1967/68 <sup>5/</sup> .....	5,812	12.6	7,320	4,391	1,379	2,199	3,990	1,008
1968/69 <sup>5/</sup> .....	5,837	9.8	5,740	3,794	2,742	2,494	2,625	850
1969/70.....	5,191	13.5	7,020	4,768	2,082	2,322	3,250	780
1970/71.....	3,701	13.3	4,920	4,056	1,625	1,699	2,890	675
1971/72.....	4,315	13.2	5,680	4,356	1,339	1,629	2,865	370
1972/73 <sup>7/</sup> .....	4,965	13.9	6,900	4,209	3,252	3,246	2,400	284
1973/74 <sup>3/</sup> .....	3,850	16.9	6,500	4,500	1,600	2,000	2,200	284
1974/75 <sup>4/</sup> .....	5,000	14.0	7,000	4,500	2,500	2,500	2,200	284
<u>Total Above Three Countries</u>								
Average								
1955/56-1959/60.....	17,888	13.1	23,395	10,154	13,051	13,275	25,800	19,971
1960/61-1964/65.....	21,970	13.7	30,110	9,859	19,721	20,475	22,089	15,399
1967/68.....	27,084	11.4	31,004	11,503	17,331	16,999	27,642	20,532
1968/69.....	28,590	13.4	38,233	10,623	16,832	17,238	38,061	31,294
1969/70.....	24,781	14.2	35,833	11,840	18,447	19,835	44,648	35,432
1970/71.....	15,232	14.1	21,834	11,102	23,778	21,864	33,456	24,320
1971/72.....	19,307	14.8	28,602	11,831	25,819	23,250	25,768	17,841
1972/73.....	21,209	13.1	27,848	12,119	24,420	23,245	16,942	10,794
1973/74 <sup>3/</sup> .....	22,826	15.6	35,657	12,519	19,400	22,413	20,400	11,519
1974/75 <sup>4/</sup> .....	25,100	14.5	36,300	12,450	23,500	23,950	20,800	11,419

<sup>1/</sup> Includes the wheat equivalent of flour. <sup>2/</sup> Farm stocks are included for Canada. <sup>3/</sup> Domestic disappearance. <sup>4/</sup> Preliminary. <sup>5/</sup> Projection. <sup>6/</sup> Imports of 390 needed to balance S&D. <sup>7/</sup> Imports of 469 needed to balance S&D.

FEEDGRAINS: Supply and Disappearance for Selected Major Competitors

Marketing Year	Designated: Production: Year	Area	Yield	Production: 1,000 m.t.	Domestic Consump- tion: 1,000 m.t.	Exports: July-June: 1,000 m.t.	Local Mar- keting Yr.: 1,000 m.t.	Ending Stocks	
								m.t.	m.t.
<u>Corn (April-March)</u>									
Argentina									
1967-68	(1966)	3,450	23.2	8,000	3,828	3,186	2,503	4,153	4,560
1968-69	(1967)	3,378	17.3	6,560	3,133	3,968	4,379	3,448	4,195
1969-70	(1968)	3,556	19.3	6,860	3,124	4,346	4,675	3,740	5,310
1970-71	(1969)	4,017	23.3	9,360	3,840	5,333	5,682	5,510	6,800
1971-72	(1970)	4,066	24.4	9,930	2,816	4,801	3,792	6,436	5,200
1972-73	(1971)	3,147	18.6	5,860	3,980	2,847	3,930	2,040	7,100
1973-74	(1972)	3,565	25.2	9,000	4,029	5,162	5,745	5,083	7,100
1974-75	(1973)	3,600	28.8	10,200	4,200	6,000	5,800	6,000	6,900
1975-76	(1974)	3,800	24.5	9,300	4,200	5,100	5,100	5,100	424
<u>Corn (May-April)</u>									
South Africa									
1967-68	(1966)	5,310	18.4	9,762	4,468	3,107	3,447	2,899	7,162
1968-69	(1967)	5,480	9.7	5,316	4,885	2,168	4,115	2,671	5,006
1969-70	(1968)	5,450	9.8	3,5843	5,008	1,096	1,511	796	834
1970-71	(1969)	5,200	11.8	3,16,206	5,224	915	1,133	1,104	873
1971-72	(1970)	4,403	19.5	3,18,206	5,187	2,829	3,125	2,555	9,454
1972-73	(1971)	4,578	20.7	9,383	5,295	3,440	2,445	3,676	1,625
1973-74	(1972)	3,611	11.7	4,160	5,703	380	1,266	188	2,037
1974-75	(1973)	4,463	24.6	10,985	6,193	3,600	3,550	3,380	306
1975-76	(1974)	4,500	20.6	9,000	6,400	5,100	3,300	9,000	1,518
<u>Corn (January-December)</u>									
Thailand									
1967-68	(1967)	598	22.0	1,315	170	1,221	1,291	1,116	358
1968-69	(1968)	606	24.9	1,508	120	1,289	1,298	1,481	265
1969-70	(1969)	690	24.6	1,700	159	1,503	1,680	1,477	329
1970-71	(1970)	749	26.0	1,950	231	1,663	1,470	1,372	676
1971-72	(1971)	824	26.7	2,200	136	2,111	2,045	1,805	935
1972-73	(1972)	592	22.3	1,320	256	1,214	1,368	1,933	66
1973-74	(1973)	850	27.6	2,350	296	2,000	2,075	1,285	835
1974-75	(1974)	900	27.8	2,500	350	2,015	1,965	2,150	835
<u>Grain Sorghum (April-March)</u>									
Argentina									
1967-68	(1966)	764	18.1	1,380	797	558	568	587	265
1968-69	(1967)	1,083	17.5	1,897	970	1,339	1,468	927	1,440
1969-70	(1968)	1,302	19.1	2,484	1,051	1,523	1,685	1,439	2,710
1970-71	(1969)	1,872	20.4	3,820	2,151	2,149	2,346	1,664	3,208
1971-72	(1970)	2,235	20.9	4,660	2,032	1,243	1,829	2,432	2,316
1972-73	(1971)	1,419	16.6	2,360	1,704	1,035	1,759	571	3,600
1973-74	(1972)	2,131	21.6	4,600	2,247	2,575	2,921	2,385	4,700
1974-75	(1973)	2,500	23.2	5,900	2,600	3,425	3,125	3,300	2,500
1975-76	(1974)	2,250	21.3	4,800	2,300	5,100	2,300	2,500	257
<u>Grain Sorghum (April-March)</u>									
Australia									
1967-68	(1966)	203	15.7	319	267	19	67	22	240
1968-69	(1967)	187	15.4	288	208	82	34	80	249
1969-70	(1968)	210	14.0	294	273	73	263	17	445
1970-71	(1969)	359	15.2	547	268	517	862	278	35
1971-72	(1970)	552	23.5	1,298	222	990	683	1,087	912
1972-73	(1971)	639	19.2	2,228	462	761	726	730	725
1973-74	(1972)	607	16.8	1,018	576	550	524	475	575
1974-75	(1973)	500	19.5	975	400	625	625	575	775
1975-76	(1974)	700	17.1	1,200	500	500	500	500	27

## PEEFGRAINS: Supply and disappearance for Selected Major Competitors (continued)

Marketing Year	Designated:		Domestic:		Exports:		Ending Stocks:		Local Marketing
	Production:	Area:	Yield:	Production:	Consumption:	Oct.-Sept.:	Local Mar.:	June 30:	
Year	1,000	Q/ha	1,000	ton	1,000	1,000	1,000	1,000	1,000
m.t.	m.t.	m.t.	m.t.	m.t.	m.t.	m.t.	m.t.	m.t.	m.t.
<b>Australia</b>									
1967-68	(1967)	1,057	7.9	8,34	887	129	121	128	327
1968-69	(1968)	1,341	12.3	1,646	975	451	508	548	450
1969-70	(1969)	1,521	11.2	1,699	964	641	703	684	501
1970-71	(1970)	2,000	11.8	2,351	1,30	1,223	1,236	1,233	489
1971-72	(1971)	2,535	12.1	3,065	1,423	1,844	1,732	1,769	362
1972-73	(1972)	2,200	7.8	1,708	1,240	767	670	600	230
1973-74 1/	(1973)	1,975	12.0	2,373	1,170	1,030	1,280	1,300	132
1974-75 2/	(1974)	2,200	11.8	2,600	1,200	1,260	1,310	1,400	132
<b>Barley (December-November)</b>									
1967-68	(1967)	3,284	16.8	5,505	4,681	1,059	740	842	2,850
1968-69	(1968)	3,576	19.8	7,099	5,161	411	456	447	4,341
1969-70	(1969)	3,859	20.9	8,084	6,463	1,179	2,014	1,497	4,465
1970-71	(1970)	4,064	21.9	8,889	6,351	3,823	3,919	3,862	3,141
1971-72	(1971)	5,658	23.2	13,099	7,944	4,174	4,573	4,468	3,828
1972-73	(1972)	5,063	22.3	11,285	7,241	3,929	3,365	3,669	4,203
1973-74 1/	(1973)	4,839	21.4	10,333	7,400	2,610	2,870	2,700	4,900
1974-75 2/	(1974)	4,900	22.0	10,800	7,600	3,000	2,800	3,000	4,36
<b>Barley (August-July)</b>									
1967-68	(1967)	3,284	16.8	5,505	4,681	1,059	740	842	2,948
1968-69	(1968)	3,576	19.8	7,099	5,161	411	456	447	4,526
1969-70	(1969)	3,859	20.9	8,084	6,463	1,179	2,014	1,497	4,944
1970-71	(1970)	4,064	21.9	8,889	6,351	3,823	3,919	3,862	3,600
1971-72	(1971)	5,658	23.2	13,099	7,944	4,174	4,573	4,468	4,600
1972-73	(1972)	5,063	22.3	11,285	7,241	3,929	3,365	3,669	4,600
1973-74 1/	(1973)	4,839	21.4	10,333	7,400	2,610	2,870	2,700	4,900
1974-75 2/	(1974)	4,900	22.0	10,800	7,600	3,000	2,800	3,000	4,36
<b>Total</b>									
1967-68	(1967)	15,067	13.8	21,427	14,634	9,279	8,737	9,212	16,523
1968-69	(1968)	16,041	16.0	25,734	15,712	9,708	9,558	8,468	16,790
1969-70	(1969)	17,518	17.9	31,416	19,069	10,361	12,531	12,214	20,747
1970-71	(1970)	18,069	20.9	37,694	17,969	15,523	16,648	18,977	24,988
1971-72	(1971)	18,800	19.8	37,195	20,944	17,992	16,779	15,059	23,688
1972-73	(1972)	17,769	18.6	33,091	21,292	13,993	14,263	14,333	21,225
1973-74 1/	(1973)	18,727	23.3	43,115	22,259	14,307	16,681	18,740	27,875
1974-75 2/	(1974)	19,250	21.0	40,200	22,350	16,325	19,175	18,150	25,725

1/ Preliminary.  
2/ Projection.  
3/ Includes imports.

Summary of Feedgrain Exports from Selected Competitors  
(In thousand metric tons)

Year Beginning <u>July 1</u>	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 <sup>1/</sup>	1974-75 <sup>2/</sup>
<u>Canada</u>								
Barley	1,059	411	1,179	3,823	4,174	3,929	2,610	3,000
Corn	2	2	7	3	28	12	15	15
Oats	47	44	88	156	170	90	30	30
Sorghum	--	--	1	6	2	--	--	--
Total	1,108	457	1,275	3,988	4,374	4,031	2,655	3,045
<u>Australia</u>								
Barley	129	451	641	1,123	1,844	767	1,030	1,260
Corn	3	--	1	22	41	9	5	5
Oats	183	333	210	556	329	114	216	150
Sorghum	19	82	73	517	990	761	550	625
Total	334	866	925	2,218	3,204	1,651	1,801	2,040
<u>Argentina</u>								
Barley	124	205	33	112	97	109	140	140
Corn	3,186	3,968	4,346	5,333	4,801	2,847	5,162	6,000
Oats	313	201	144	217	110	179	180	150
Sorghum	558	1,339	1,523	2,149	1,243	1,035	2,575	3,425
Total	4,181	5,713	6,046	7,811	6,251	4,170	8,057	9,715
<u>South Africa</u>								
Corn	3,107	2,168	1,096	915	2,829	3,440	380	3,600
Oats	--	12	2	--	--	--	--	--
Sorghum	168	251	43	148	236	132	--	100
Total	3,275	2,431	1,141	1,063	3,065	3,572	380	3,700
<u>Thailand</u>								
Corn	1,221	1,289	1,503	1,663	2,111	1,214	2,000	2,015
Sorghum	49	53	71	121	148	97	150	160
Total	1,270	1,342	1,574	1,784	2,259	1,311	2,150	2,175
<u>Total Feedgrains</u>								
Barley	1,312	1,067	1,853	5,058	6,115	4,805	3,780	4,400
Corn	7,519	7,427	6,953	7,936	9,810	7,522	7,562	11,635
Oats	543	590	444	929	609	383	426	330
Sorghum	794	1,725	1,711	2,941	2,619	2,025	3,275	4,310
Total	10,168	10,809	10,961	16,864	19,153	14,735	15,043	20,675

1/ Preliminary

2/ Projection

**Summary of Feedgrain Stocks from Selected Competitors**  
(In thousand metric tons)

<u>Year Ending June 30</u>	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 <sup>1/</sup>	1974-75 <sup>2/</sup>
<u>Canada</u>								
Barley	2,948	4,526	4,944	3,600	4,600	4,500	4,900	5,100
Oats	1,229	2,012	2,241	2,015	2,200	1,600	1,525	1,500
Total	4,177	6,538	7,185	5,615	6,800	6,100	6,425	6,600
<u>Australia</u>								
Barley	348	574	627	969	860	400	600	550
Oats	363	950	1,215	1,081	943	575	575	800
Sorghum	240	249	445	957	912	725	575	775
Total	951	1,773	2,287	3,007	2,715	1,700	1,750	2,125
<u>Argentina</u>								
Barley	210	155	280	115	195	350	350	350
Corn	4,560	4,195	5,310	6,800	5,200	7,100	7,100	6,900
Oats	210	140	105	215	150	220	225	225
Sorghum	1,265	1,440	2,710	3,208	2,316	3,600	4,700	3,400
Total	6,245	5,930	8,405	10,338	7,861	11,270	12,375	10,875
<u>South Africa</u>								
Corn	7,162	5,806	6,711	9,454	9,800	4,900	10,000	9,000
Total	7,162	5,806	6,711	9,454	9,800	4,900	10,000	9,000
<u>Total Feedgrains</u>								
Barley	3,506	5,255	5,851	4,684	5,655	5,250	5,850	6,000
Corn	11,722	10,001	12,021	16,254	15,000	12,000	17,100	15,900
Oats	1,802	3,102	3,561	3,311	3,293	2,395	2,325	2,525
Sorghum	1,505	1,689	3,155	4,165	3,228	4,325	5,275	4,175
Total	18,535	20,047	24,588	28,414	27,176	23,970	30,550	28,600

1/ Preliminary

2/ Projection

Western Europe: Grains, supply-distribution  
July-June 1968-69 through 1974-75

US: Total Grain Production and Supply-Distribution

Commodity and Year	Beginning Stocks	Acreage	Yield per acre	Production	Imports	Exports	Domestic Consumption for feed	Domestic Consumption total
	Mil. M.t.	Mil. Acres	Metric Tons	Mil. M.t.	Mil. M.t.	Mil. M.t.	Mil. M.t.	Mil. M.t.
<b>TOTAL GRAINS:</b>								
1961-62	115.5	156.9	1.02	160.4	.6	35.3	112.0	139.7
1962-63	101.5	145.6	1.09	158.3	.3	32.8	108.5	136.4
1963-64	90.9	150.6	1.13	170.7	.5	40.3	106.0	134.4
1964-65	87.4	112.6	1.39	156.7	.4	39.3	104.4	133.2
1965-66	72.0	145.5	1.23	178.6	.3	50.0	117.2	148.1
1966-67	52.8	147.7	1.21	178.7	.3	40.2	117.8	146.4
1967-68	45.2	159.6	1.26	201.1	.3	41.8	118.6	146.3
1968-69	58.5	152.4	1.29	196.1	.3	31.5	126.8	155.8
1969-70	67.6	143.2	1.38	198.1	.3	35.7	134.6	162.3
1970-71	68.0	142.6	1.26	180.7	.3	38.8	130.1	160.4
1971-72	49.9	154.0	1.51	232.4	.5	42.0	142.3	173.4
1972-73	67.4	141.3	1.58	223.3	.3	71.3	146.9	178.5
1973-74	41.2	156.2	1.49	232.6	.4	69.9	146.0	178.5
1974-75	25.8	168.5	1.44-1.50	242.6-252.8	.4	63.7	142.9-144.9	175.4-177.4
1975-76	29.7-37.9							
<b>WHEAT:</b>								
1961-62	38.4	51.6	.65	33.5	.2	19.6	1.4	16.5
1962-63	36.0	43.7	.68	29.7	.1	17.5	.5	15.8
1963-64	32.5	45.5	.69	31.2	.1	23.3	.5	16.0
1964-65	24.5	49.8	.70	34.9	1/	19.7	1.9	17.5
1965-66	22.2	49.6	.72	35.8	1/	23.6	4.2	19.8
1966-67	14.6	49.9	.72	35.7	1/	20.3	2.7	18.4
1967-68	11.6	58.8	.70	41.4	1/	20.7	1.6	17.6
1968-69	14.7	55.3	.78	42.9	1/	14.8	4.7	20.5
1969-70	22.3	47.6	.83	39.7	1/	16.5	5.9	21.4
1970-71	24.1	43.6	.84	36.8	1/	20.1	5.1	20.9
1971-72	19.9	47.7	.92	44.0	1/	17.2	7.2	23.2
1972-73	23.5	47.3	.89	42.0	1/	32.2	5.2	21.4
1973-74	11.9	53.9	.86	46.6	1/	31.3	4.6	21.4
1974-75	5.9	63.7	.82	52.4	1/	27.2	4.1	20.6
1975-76	10.5							
<b>TOTAL FEED GRAINS:</b>								
1961-62	77.1	105.3	1.20	126.8	.5	15.7	110.7	123.2
1962-63	65.5	101.9	1.26	128.5	.2	15.2	108.0	120.6
1963-64	58.4	105.1	1.33	139.5	.4	17.0	105.4	118.4
1964-65	62.9	97.1	1.25	121.7	.4	19.6	102.5	115.7
1965-66	49.7	96.0	1.49	142.8	.3	26.4	115.0	128.3
1966-67	38.2	97.8	1.46	143.0	.3	20.0	115.1	128.0
1967-68	33.7	100.8	1.58	159.7	.3	21.1	117.0	128.6
1968-69	43.8	97.1	1.58	153.2	.3	16.7	122.1	135.3
1969-70	45.3	95.6	1.66	158.4	.3	19.2	128.7	140.9
1970-71	43.9	99.0	1.45	143.9	.3	18.7	125.0	139.5
1971-72	30.0	106.3	1.77	188.4	.5	24.8	135.1	150.2
1972-73	43.9	94.0	1.93	181.3	.3	39.1	141.7	157.1
1973-74	29.3	102.3	1.82	186.0	.3	38.6	141.4	157.1
1974-75	19.9	104.8	1.81-1.91	190.2-200.4	.4	36.5	138.8-140.8	154.8-156.8
1975-76	19.2-27.4							
<b>WHEAT:</b>								
1971-72	731	47.7	33.9	1,618	1	632	266	855
1972-73	863	47.3	32.7	1,545	1	1,185	191	786
1973-74	438	53.9	31.8	1,711	3	1,150	169	784
1974-75	218	63.7	30.2	1,925	1	1,000	150	760
1975-76	384							
<b>CORN:</b>								
1971-72	667	64.0	88.1	5,641	1	796	3,980	4,387
1972-73	1,126	57.4	97.1	5,573	1	1,258	4,310	4,733
1973-74	709	61.8	91.4	5,643	1	1,200	4,265	4,700
1974-75	453	67.6	88.0-93.9	5,950-6,350	1	1,150	4,295-4,375	4,730-4,810
1975-76	524-844							
<b>SORGHUM:</b>								
1971-72	90	16.3	53.7	876	--	123	692	701
1972-73	142	13.4	60.4	809	--	212	660	666
1973-74	73	15.9	58.8	937	--	210	730	724
1974-75	76	15.5	54.8	850	--	200	692	660
1975-76	66							
<b>BARLEY:</b>								
1971-72	155	10.2	45.7	464	15	51	264	408
1972-73	175	9.7	43.6	423	14	66	272	383
1973-74	163	10.5	40.3	424	10	90	276	383
1974-75	124	8.8	39.8	350	15	80	268	340
1975-76	69							
<b>OATS:</b>								
1971-72	516	15.8	55.9	881	4	24	737	836
1972-73	541	13.5	51.2	692	3	25	722	801
1973-74	410	14.1	47.0	664	2	58	632	760
1974-75	258	15.3	44.7	684	2	30	644	720
1975-76	194							

Note: Does not include adjustments for transhipments; includes major products. These are marketing year data.

1/ Less than 50,000 m.t.

World: Wheat Supply-Distribution, Marketing Years 1960-61  
through 1974-75 1/

	Area Harvested Million Ha.	Yield Q/Ha.	Beginning Stocks <u>2/</u> Million MT	Production Million MT	Total Exports Million MT	Consumption Total <u>3/</u> Million MT
1960-61	203.2	11.9	67.3	241.1	43.9	238.0
1961-62	202.8	11.2	70.4	227.0	47.2	238.9
1962-63	207.4	12.4	58.5	256.8	45.8	251.3
1963-64	207.1	11.5	64.0	237.4	58.3	246.0
1964-65	216.6	12.6	55.4	273.8	54.4	263.7
1965-66	216.5	12.2	65.5	263.4	61.1	282.2
1966-67	214.6	14.2	46.7	303.9	57.3	279.1
1967-68	219.3	13.4	71.5	293.4	53.1	288.3
1968-69	224.3	14.5	76.6	325.3	50.0	300.5
1969-70	217.6	14.1	101.4	306.4	55.3	319.1
1970-71	206.0	15.0	88.7	309.7	56.3	330.8
1971-72	211.6	16.2	67.6	342.5	56.0	341.2
1972-73 <u>4/</u>	208.4	16.1	68.9	334.8	72.3	358.2
1973-74 <u>5/</u>	217.9	16.9	45.5	367.4	72.9	364.7
1974-75 <u>5/</u>	228.2	16.2	(48.2) <u>6/</u>	369.0	69.6	360.6
1975-76 <u>5/</u>			(56.6) <u>6/</u> <u>7/</u>			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks levels have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection. 6/ Includes an estimated 9 million tons accumulated in the USSR during the 1973-74 season. 7/ Includes a projected 3 million ton accumulation in the USSR during the 1974-75 season.

World: Coarse Grains Supply Distribution Marketing Years 1/  
 1960-61 through 1974-75

	<u>Area Harvested</u> Million Ha.	<u>Yield</u> Q/Ha.	<u>Beginning Stocks <u>2/</u></u> Million MT	<u>Production</u> Million MT	<u>Total Exports</u> Million MT	<u>Consumption Total <u>3/</u></u> Million MT
1960-61	260.2	15.7	87.1	407.9	26.0	398.4
1961-62	253.3	15.4	96.6	389.1	33.6	403.9
1962-63	250.3	16.2	81.8	406.3	32.2	407.7
1963-64	257.4	16.2	80.4	416.2	35.8	412.8
1964-65	253.8	16.4	83.8	415.4	38.0	422.6
1965-66	249.9	17.3	76.6	431.3	47.0	448.0
1966-67	252.5	18.3	59.9	461.4	42.7	457.3
1967-68	258.8	18.8	64.0	485.4	44.2	474.4
1968-69	258.6	19.0	75.0	491.1	40.0	487.6
1969-70	260.4	19.7	78.5	512.2	46.8	518.6
1970-71	260.4	19.5	72.1	507.1	52.9	523.1
1971-72	263.6	21.4	56.1	563.0	55.2	544.6
1972-73 <u>4/</u>	261.0	20.9	74.5	546.5	70.4	567.1
1973-74 <u>5/</u>	273.0	21.9	53.9	597.8	75.3	601.9
1974-75 <u>5/</u>	269.8	22.8	(49.8) <u>6/</u>	614.8	71.9	607.3
1975-76 <u>5/</u>			(57.3) <u>6/</u> <u>7/</u>			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks levels have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection. 6/ Includes an estimated 2 million tons accumulated in the USSR during the 1973-74 season. 7/ Includes a projected 5 million ton accumulation in the USSR during the 1973-74 season.

World: Total Grain Supply-Distribution Marketing Years 1/  
1960-61 through 1974-75

	Area Harvested Million Ha. .	Yield Q/Ha. .	Beginning Stocks <u>2/</u> Million MT .	Production Million MT .	Total Exports Million MT .	Consumption Total <u>3/</u> Million MT .
1960-61	463.4	14.0	154.4	649.0	69.9	636.4
1961-62	456.1	13.5	167.0	616.1	80.8	642.8
1962-63	457.7	14.5	140.3	663.1	78.0	659.0
1963-64	464.5	14.1	144.4	653.6	94.1	658.8
1964-65	470.4	14.7	139.2	689.2	92.4	686.3
1965-66	466.4	14.9	142.1	694.7	108.1	730.2
1966-67	467.1	16.4	106.6	765.3	100.0	736.4
1967-68	478.1	16.3	135.5	778.8	97.3	762.7
1968-69	482.9	16.9	151.6	816.4	90.0	788.1
1969-70	478.0	17.1	179.9	818.6	102.1	837.7
1970-71	466.4	17.5	160.8	816.8	109.2	853.9
1971-72	475.2	19.1	123.7	905.5	111.2	885.8
1972-73	469.4	18.8	143.4	881.3	142.7	925.3
1973-74 <u>4/</u>	490.9	19.7	99.4	965.2	148.2	966.6
1974-75 <u>5/</u>	498.0	19.8	98.0 <u>6/</u>	983.8	141.5	967.9
1975-76 <u>5/</u>			113.9 <u>6/</u> <u>7/</u>			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks levels have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection. 6/ Includes an estimated 11 million tons accumulated in the USSR during the 1973-74 season. 7/ Includes a projected 8 million ton accumulation in the USSR during the 1974-75 season.

Note: Includes wheat, rye, barley, oats, corn and sorghum.

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REPORT ON USSR WINTER WHEAT - 1974 //

18-74, 9p. AUG 1974.

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August 1974

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In order to supplement the limited information available from other sources about crop prospects, a group of U.S. wheat specialists recently visited the USSR to observe the condition of the 1974 winter crop. Arrangements for the trip were made under the terms of the joint US-USSR Agreement on Cooperation in the Field of Agriculture, signed on June 19, 1973. Under this Agreement, similar groups are to visit the same areas of the Soviet Union at the same time in future years. Repeated visits will provide continuity in observations, important because of the potential significance of Soviet entry into the world market.

The U.S. team was in the Soviet Union from June 16 until July 6. In addition to meetings with officials of the Ministry of Agriculture and Ministry of Procurement in Moscow, the team traveled extensively in the winter wheat producing areas of the North Caucasus (Stavropol and Krasnodar Krays) and Donetsk and Volgograd Oblasts. A research institute, in Kharkov, was also visited. The Rostov area was included on the itinerary, but unforeseen circumstances caused it to be cancelled at the last moment.

Summary:

Observations by the U.S. team in late June and early July tended to confirm that winter wheat crop prospects were favorable in the Soviet Union. Based on conditions viewed primarily in the North Caucasus and Donetsk and Volgograd Oblasts, which are significant in winter wheat production, it appears that the 1974 winter wheat crop could well approximate last year's record level -- about 49 million metric tons (1.8 billion bushels). In 1973, winter wheat yields averaged 26.9 centners per hectare (40 bushels per acre), the highest ever achieved. Better yields and higher output are expected by the Soviets from the 1974 crop. While a relatively cool, wet spring has caused harvest to be 5-15 days later than usual, soil moisture, at the time of the team's visit, was adequate to permit the fall-sown grains to finish filling. The possibility of hot, dry winds before ripening appeared to be the biggest remaining cause for concern about the winter wheat crop.

Background - Wheat in the Soviet Grain Economy:

Although the Soviet Union is the world's largest producer of wheat, output fluctuates widely from year to year. In the last five years, annual variations in the total grain crop have been as low as 5 million metric tons and as high as 55 million. Because the area devoted to grain has been reasonably constant in recent years, most of the instability in output stems

from yield fluctuations, caused primarily by climatic conditions. In the USSR, annual rainfall reaches 28 inches or more on only 1 percent of the arable land. Only 40 percent of the arable land is found in regions having an average annual temperature of 40°F. or higher.

The State, through the Ministry of Procurement, procures grain for certain uses and leaves the remainder on the farms. Wheat makes up the bulk of grain procured. Table 1 presents annual wheat production and shows its predominance in grain procurements. During the period 1960-73, wheat accounted for an average of 66 percent of the grain procured by the State. (Wheat production, as a share of total grain output, varies little from year to year -- averaging about 50 percent -- although it did drop to 46 percent in the very poor year of 1963 and rose to the unusually high proportion of 59 percent in 1966.) Following years of low production and reduced procurements of wheat, as in 1963, 1965, and 1972, procurements have been augmented by imports.

Current leadership policy is aimed at increasing the availability of livestock products for consumers. Helping to do this, greater emphasis is being placed on large scale specialized livestock feeding enterprises, with the result that the State must procure and supply the livestock industry with more grain. This should not, however, reduce the importance of wheat in the pattern of procurements. How the Soviets will satisfy their total grain requirement for feed, food, industrial, and other uses in the future will depend on factors that include the size of their grain crop, its consumption, its quality, and price relationships for the various grains on the world market. In meeting the needs of the system, the Ministry of Procurement must take into account not only its obligation to secure the planned amount of total grain, including set quantities of specified types, but other considerations such as the growing preference for white bread in the Soviet Union.

#### Winter Wheat in the USSR:

Winter wheat tends to provide a stabilizing influence on Soviet wheat production. Winter wheat is grown primarily in areas less subject to the severity of a continental climate than spring wheat. As a result, yields are markedly higher than for spring wheat. (See Table 2.) Since 1960 winter wheat yields have averaged nearly 85 percent above those for spring wheat, including the sharp downturn -- 3.5 centners per hectare (5.2 bushels per acre) -- in winter wheat yields in 1972. The 1971-72 season for winter wheat combined the unfavorable conditions of dry fall and a severe winter virtually devoid of snowcover. The 1972 average yield of spring wheat, by contrast, increased by 1.2 centners per hectare (1.8 bushels per acre). In 1973, however, when conditions for all grains were very favorable, winter wheat yields were slightly more than double those for spring wheat -- 26.9 vs. 13.4 centners per hectare (40 vs. 20 bushels per acre). Both were record levels.

Spring wheat acreage in the Soviet Union is almost three times larger than that for winter wheat. This more than compensates for its lower yields; spring wheat accounts for about 60 percent of total wheat production. (See Table 2.) In 1969 and 1972, when poor winter wheat outturns reduced

the total wheat crop, the proportion attributable to spring wheat rose to two-thirds. It should be noted, however, that in the regions of spring wheat production, there are few alternative crops that may be grown other than barley. (Much of the spring wheat is on marginal land brought into cultivation in 1954-56 under the New Lands campaign promoted by Khrushchev.) By contrast, land seeded to winter wheat could be used for sugar beets, sunflowers, or corn, as well as other small grains.

#### 1974 Winter Wheat Prospects:

A record winter wheat crop of 49.4 million metric tons (1,811 million bushels) was harvested in the USSR in 1973. Yields averaged 26.9 centners per hectare (40 bushels per acre), an all-time high and nearly 4 centners per hectare (6 bushels per acre) more than previously achieved. The harvested area, 18.3 million hectares (45.2 million acres), was about the average level of the preceding 10 years.

While generally favorable weather conditions have prevailed for winter wheat during most of the 1973-74 crop year, the harvest will be 5-15 days later than usual. The spring began early in most regions, but cool temperatures and moist weather later on slowed the development of the crop. Nonetheless, with only 20-25 days left before the beginning of harvest, Soviet crop specialists expected that last year's record yields would be exceeded. Within the context of the yields reported for 1973 and of the observations made in late June and early July in the North Caucasus and Donetsk and Volgograd Oblasts, the U.S. team would tend to confirm that the Soviet winter wheat crop prospects were favorable and that the size of the crop might repeat last year's level. The biggest remaining cause for concern about final crop outturn was the possibility of hot, dry winds that would shrivel the kernels before ripening.

In those areas where the team traveled, soil moisture was sufficient to permit the kernels to finish filling. The unusually moist weather did cause some leaf rust. It is doubtful, however, that yields would be affected much, since infestations were not heavy and occurred late in the development of the crop.

The team saw little lodging in the winter wheat, but if heavy winds and rain were to occur and cause extensive lodging, the quality of the crop could suffer. It is unlikely that yields would be reduced materially, because most of the wheat was well developed. Moreover, most of the winter wheat, and other small grains as well, is combined from windrows which reduces the possibility of loss from lodging.

Winterkill in wheat in the USSR averages about 15 percent. However, little evidence of winterkill was observed by the U.S. team. (It was reported, though, that in the northern part of the Ukraine there were severe losses from it, up to 20 percent. None was reported in the southern or western parts of that republic.) The damage seen by the team occurred immediately along roadsides which are more subject to damage from wind and dust than are open fields.

Parts of Stavropol and Krasnodar Krays and Donetsk and Volgograd Oblasts were visited by the U.S. team. Tables 4 and 5 show that these administrative regions, the first two of which are located in the North Caucasus between the Sea of Azov and the Caspian Sea, Donetsk in the southeastern Ukraine, and Volgograd on the Lower Volga, account for 20-25 percent of Soviet winter wheat production and area. As seen in Table 3, Krasnodar has the highest output, followed by Stavropol, Volgograd, and Donetsk. Yields are the best in Krasnodar, which has generally more favorable conditions for agriculture; with Donetsk next, and then Stavropol and Volgograd at about the same level, both quite subject to wide variation. The yield data for 1973 and those expected for 1974, given in Table 3, are as received from Soviet specialists.

TABLE 1-- Soviet State Procurements of Total Grain and Wheat  
1960-1974

Year	Total Grain		Wheat		Wheat as Percent of Total Grain Percent
	Million MT	Percent of Production	Million MT	Percent of Production	
1960	46.7	37	30.7	48	66
1961	52.1	40	33.3	50	64
1962	56.6	40	34.6	49	61
1963	44.8	42	22.7	46	51
1964	68.3	45	38.7	52	57
1965	36.3	30	21.8	37	60
1966	75.0	44	56.8	57	76
1967	57.2	39	38.2	49	67
1968	69.0	41	49.0	52	71
1969	55.5	34	36.1	45	65
1970	73.3	39	51.0	51	70
1971	64.1	35	47.3	48	74
1972	60.0	36	42.1	49	70
1973	90.5	41	55-56	2/	61
1974	3/	84	41	NA	NA

1/ 1 metric ton wheat = 36.743 bushels wheat  
2/ Preliminary data from Ministry of Procurement.  
3/ Plan.

Source: Official Soviet data

TABLE 2--  
USSR: Production, Yield, and Harvested Area for Total Grain And Wheat, 1960-1974

YEAR	TOTAL GRAIN				TOTAL WHEAT				WINTER WHEAT				SPRING WHEAT			
	Production Million MT	Yield c/ha	Area Million ha	Production <sup>1/</sup> Million MT	Yield c/ha	Area <sup>1/</sup> Million ha	Production Million MT	Yield c/ha	Area Million ha	Production Million MT	Yield c/ha	Area Million ha	Production Million MT	Yield c/ha	Area Million ha	
1960	125.5	10.9	115.6	64.3	10.6	60.4	18.2	15.1	12.1	46.1	9.5	48.3	1961	130.8	10.7	122.3
	130.8	10.7	122.3	66.5	10.6	63.0	29.2	16.9	17.3	37.3	8.2	45.7	1962	140.2	10.9	128.7
	140.2	10.9	128.7	70.8	10.5	67.4	30.4	16.8	18.1	40.4	8.2	49.3	1963	107.5	8.3	130.0
	107.5	8.3	130.0	49.7	7.7	64.6	21.2	12.9	16.4	28.5	5.9	48.2	1964	152.1	11.4	133.3
	152.1	11.4	133.3	74.7	11.0	67.9	26.2	13.8	19.0	48.2	9.9	48.9	1965	121.1	9.5	128.0
	171.2	13.7	124.8	100.5	14.4	70.0	40.3	20.4	19.8	60.2	12.0	50.2	1966	147.9	12.1	122.2
1	147.9	12.1	122.2	77.4	11.5	67.0	35.1	17.8	19.7	42.3	8.9	47.3	1967	169.5	14.0	121.5
	169.5	14.0	121.5	93.4	13.9	67.2	34.6	18.3	19.0	58.7	12.2	48.3	1968	162.4	13.2	122.7
	162.4	13.2	122.7	79.9	12.0	66.4	27.2	18.9	14.4	52.7	10.1	52.0	1969	186.8	15.6	119.3
	186.8	15.6	119.3	99.7	15.3	65.2	42.1	22.8	18.5	57.6	12.3	46.7	1970	181.2	15.4	117.9
	181.2	15.4	117.9	98.8	15.4	64.0	47.8	23.1	20.7	51.0	11.8	43.3	1971	168.2	14.0	120.2
	168.2	14.0	120.2	86.0	14.7	58.5	29.5	19.6	15.0	56.5	13.0	43.5	1972	222.5	17.6	126.7
6	222.5	17.6	126.7	109.7	17.4	63.1	49.4	26.9	18.3	60.3	13.4	44.8	1973	205.6	2/	129.7
	205.6	2/	129.7	3/	100	4/	59.9	3/								

Source: Official Soviet data.

1/ May not be add because of rounding.

2/ Plan.

3/ Seeded area.

4/ U.S.D.A. estimate.

Conversion Factors:

1 centner per hectare = 1.487 bushels per acre

1 hectare = 2.471 acres

1 metric ton of wheat = 36.743 bushels of wheat

TABLE 3--

Soviet Winter Yields, 1960-1974  
(centners per hectare)

Year	U.S.S.R.	Areas Visited By U.S. Team			
		Krasnodar Kray	Stavropol Kray	Donetsk Oblast	Volgograd Oblast
1960	15.1	24.1	17.7	20.2	14.7
1961	16.9	19.5	12.5	26.9	13.7
1962	16.8	26.9	18.1	21.0	19.0
1963	12.9	27.6	17.6	10.6	5.0
1964	13.8	21.2	8.1	23.2	11.9
1965	16.1	25.6	11.3	16.3	11.3
1966	20.4	29.5	18.0	23.2	17.5
1967	17.8	25.7	14.0	22.8	13.1
1968	18.3	30.1	16.5	25.9	17.9
1969	18.9	22.0	10.2	17.4	9.6
1970	22.8	36.6	20.9	28.9	24.8
1971	23.1	37.2	22.3	24.1	16.0
1972	19.6	25.3	13.7	NA	10.0
1973	26.9	32.5	2/	36.2	25.0
1974 3/	NA	37-38	25	37	2/

Source: Official Soviet data

1/ Centner per hectare = 1.487 bushels per acre  
 2/ As reported by Soviet specialists.  
 3/ Expected by Soviet specialists.

TABLE 4--

Soviet Winter Wheat Production  
1960-1974  
(million metric tons)

Year	USSR Total	Areas Visited By U.S. Team				Percent of USSR Production
		<u>Krasnodar Kray</u>	<u>Stavropol Kray</u>	<u>Donetsk Oblast</u>	<u>Volgograd Oblast</u>	
1960	18.2	1.6	2.1	0.5	0.6	27
1961	29.2	2.0	1.7	1.0	0.9	19
1962	30.4	3.0	2.7	0.7	1.6	26
1963	21.2	3.3	2.9	0.2	0.3	32
1964	26.2	2.8	1.3	1.0	0.6	21
1965	31.9	3.6	2.0	0.5	0.6	21
1966	40.3	4.2	3.0	0.5	0.5	20
1967	35.1	3.8	2.0	0.6	0.7	21
1968	34.6	4.3	2.6	0.6	0.8	24
1969	27.2	1.7	1.1	0.3	1/	12
1970	42.1	5.6	3.4	0.8	1.3	26
1971	47.8	5.5	3.6	0.3	1.2	22
1972	29.5	3.0	2.0	NA	NA	--
1973	49.4	NA	NA	0.4	2/	--
1974	NA	NA	NA	NA	NA	NA

Source: Official Soviet data.

1/ 17,000 MT.  
2/ Calculated.

TABLE 5--

Soviet Winter Wheat Harvested Area  
1960-1974  
(million hectares)

Year	USSR Total	Areas Visited By U.S. Team				Percent of USSR Area
		Krasnodar Kray	Stavropol Kray	Donetsk Oblast	Volgograd Oblast	
1960	12.1	0.7	1.2	0.3	0.4	21
1961	17.3	1.0	1.4	0.4	0.7	20
1962	18.1	1.1	1.5	0.3	0.8	21
1963	16.4	1.2	1.7	0.2	0.5	22
1964	19.0	1.3	1.6	0.4	0.5	20
1965	19.8	1.4	1.8	0.3	0.6	21
1966	19.8	1.4	1.7	0.2	0.3	18
1967	19.7	1.5	1.5	0.3	0.6	19
1968	19.0	1.4	1.6	0.2	0.4	19
1969	14.4	0.8	1.1	0.2	2/	15
1970	18.5	1.5	1.6	0.3	0.5	22
1971	20.7	1.5	1.6	0.1	0.7	19
1972	15.0	1.2	1.5	NA	NA	--
1973	18.3	NA	NA	0.1	3/	--
1974 4/	25	1.8	1.5	0.4	0.9	--

Source: Official Soviet data.

1/ 1 hectare = 2.471 acres

2/ 17,700 hectares.

3/ As reported by Soviet specialists.

4/ Seeded.



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## WORLD GRAIN SITUATION: REVIEW AND OUTLOOK

FG 19-74  
August 20, 1974

### WHEAT AND FEEDGRAINS

The world total grain supply situation has tightened since the last report in this series.<sup>1/</sup> During the past month, the total grain production estimate for 1974/75 has been decreased by 41.9 million tons to 941.9 million tons.

The most significant reduction in crop prospects during the past month has taken place in the United States. The August crop report containing the first forecast of all grain yields based on a scientific survey shows that grain production in the United States will be 209.0 million tons or down 39.4 million tons from the earlier forecast.<sup>2/</sup> The severe drought that gripped much of the U.S. grain belt was instrumental in dropping expected world grain output 22.0 million tons below the 1973/74 level. However, beneficial rains beginning in August throughout most grain growing areas halted crop deterioration. For the USSR, the estimate of 1974 wheat production has been revised downward somewhat due to reports of unfavorable weather in the new lands. Total grain production in all other foreign countries, however, is expected to maintain last year's record production level assuming average crops in the Southern Hemisphere in early 1975.

The revision in the U.S. grain crop will prevent the large build-up in world grain stocks that was envisioned earlier in the year. However, while U.S. marketing year ending stocks for 1974/75 are now expected to be down by about 3.0 million tons, ending stocks in all foreign countries are expected to be up 1.7 million tons from the 1973/74 level.

World wheat and feedgrain trade in 1974/75 are now estimated at 67.0 and 57 million tons respectively. The 2 million ton reduction in the estimate of wheat trade and the 13.4 million ton drop in feedgrain trade place total world trade at the lowest level since 1971/72. While part of the decline in world trade can be attributed to changes in the supply situation in various foreign countries, much of the decline will be due to decreased demand for grains for feed as a result of higher prices in the 1974/75 season. Lower demand for feedgrains is expected mainly in developed countries, especially the United States, Western Europe and Japan. In Europe, increased feedgrain prices will probably be met with (1) reduced imports of feedgrains, (2) increased amounts of wheat fed, (3) reduced exports of wheat, and (4) somewhat reduced total-grain usage.

The lower U.S. crop and the reduced level of world trade are reflected in the expected level of U.S. exports for both wheat and feedgrains. Since mid-July the U.S. export estimate for wheat (including flour and products) has been decreased from 1,050 million bushels to a range of 900-1,000 million bushels. U.S. feedgrain exports in 1974/75 (July-June) are estimated at 24.0 million tons down from the 35.4 million tons that were estimated in mid-July.

<sup>1/</sup> FAS Grain Circular FG 17-74, dated July 18, 1974.

<sup>2/</sup> Based on the mid-point of the estimated range for corn given in the Outlook Situation Board Supply-Demand estimates dated July 12, 1974.

WHEAT AND WHEAT FLOUR: World trade, production, stocks and consumption  
for 1971-72, 1972-73, 1973-74 and projected levels for 1974-75  
Years beginning July 1  
(In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75	
				as of July 15	as of Aug 20
<u>Exports:</u>					
Canada	15.8	15.6	11.7	12.2	12.2
Australia	8.7	5.5	6.1	8.8	8.5
Argentina	1.3	3.5	1.4	2.5	3.0
Sub-total	25.8	24.6	19.2	23.5	23.7
W. Europe	8.7	12.9	12.5	13.0	12.0
(Excluding intra EC 9)	(4.7)	(7.3)	(6.5)	(7.0)	(4.0)
USSR	5.8	1.3	5.0	5.0	5.0
All Others	1.4	2.8	2.1	0.7	0.7
Total non-U.S.	41.7	41.6	38.8	42.2	41.4
USA 1/	16.9	31.8	31.0	26.9	24.2-26.9
World total	58.6	73.4	69.8	69.1	67.0 4/
(World total excluding intra EC 9)	(54.6)	(67.8)	(63.8)	(63.1)	(59.0)
<u>Imports:</u>					
W. Europe	12.2	13.6	12.9	12.3	12.0
(Excluding intra EC 9)	(8.2)	(8.0)	(6.9)	(6.3)	(4.0)
Japan	5.0	5.5	5.4	5.8	5.6
E. Europe	5.2	4.6	4.7	5.3	5.0
China, People's Rep. of	3.0	5.3	5.9	7.5	7.5
USSR	3.4	14.9	4.4	1.0	0.5
All Others	29.8	29.5	36.5	37.2	36.4
World total	58.6	73.4	69.8	69.1	67.0
(World total excluding intra EC 9)	(54.6)	(67.8)	(63.8)	(63.1)	(59.0)
<u>Production:</u> 2/					
Canada	14.4	14.5	17.1	16.8	16.2
Australia	8.5	6.5	12.0	12.5	11.5
Argentina	5.7	6.9	6.7	7.0	7.5
W. Europe	50.8	51.2	50.4	52.9	52.8
USSR	98.8	86.0	109.7	100.0	95.0
E. Europe	30.2	30.6	31.9	30.8	31.2
India	23.8	26.4	24.9	23.0	22.5
All other foreign	66.5	70.7	68.5	73.6	73.7
Total foreign	298.7	292.8	321.2	316.6	310.4
USA	44.0	42.0	46.6	52.4	50.1
World total	342.7	334.8	367.8	369.0	360.5
<u>Consumption:</u> 3/					
USA	23.5	21.8	20.8	20.7	20.6-22.0
USSR	98.4	99.6	100.1	93.0	91.0
All other foreign	219.5	236.8	243.3	246.9	245.4
World total	341.4	358.2	364.2	360.6	358.1 4/
<u>Stocks, ending:</u> 3/					
World total	73.9	50.5	54.1	56.6	56.5 4/

1/ Includes transhipments through Canadian ports, excludes products other than flour.

2/ Production data includes all harvests occurring within the July-June year shown, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e.; the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.

3/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.

4/ World total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. wheat consumption and exports.

FEEDGRAINS: World trade, production, stocks and consumption for  
 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
 Years beginning July 1  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75	
				as of July 15	as of Aug 20
<u>Exports: 1/</u>					
Canada	4.4	4.0	2.7	3.0	3.0
Australia	3.2	1.7	1.8	2.0	2.0
Argentina	6.3	4.3	8.4	9.7	9.7
South Africa	3.1	3.6	0.4	3.7	3.7
Thailand	2.3	1.3	2.1	2.2	2.2
Sub-total	19.3	14.9	15.4	20.6	20.6
W. Europe	11.4	11.1	13.1	12.2	10.0
(Excluding intra EC 9)	(4.3)	(4.6)	(4.1)	(3.2)	(1.0)
All Others	3.0	3.1	4.0	2.5	2.7
Total non U.S.	33.7	29.1	32.5	35.3	33.3
USA 2/	20.7	36.0	43.9	35.4	21.3-26.7
World total	54.4	65.1	76.4	70.7	57.3 7/
(World total excluding intra EC 9)	(47.3)	(58.6)	(67.4)	(61.7)	(48.3)
(USA, mktg., yr., mil. short tons) 3/	(27.3)	(43.0)	(43.7)	(40.2)	23.8-29.7
<u>Imports: 1/</u>					
W. Europe	27.0	28.4	33.6	32.3	23.1
(Excluding intra EC 9)	(19.9)	(21.8)	(24.6)	(23.3)	(14.4)
Japan	10.1	12.0	14.0	14.1	13.3
USSR	4.3	5.6	5.0	2.5	1.0
E. Europe	4.6	5.2	5.0	5.1	5.4
All Others	8.4	13.9	18.8	16.7	14.5
World total	54.4	65.1	76.4	70.7	57.3
(World total excluding intra EC 9)	(47.3)	(58.6)	(67.4)	(61.7)	(48.3)
<u>Production: 4/</u>					
Canada	22.2	18.8	18.5	18.9	18.7
Australia	5.8	3.6	4.5	5.2	5.2
Argentina	9.5	15.7	17.3	15.9	17.8
South Africa	10.2	4.6	11.7	9.7	9.7
Thailand	2.3	1.5	2.5	2.7	2.7
USSR	70.6	70.4	96.6	100.0	100.0
W. Europe	80.4	80.5	82.8	84.9	84.7
E. Europe	50.4	55.0	54.5	53.9	52.0
All other foreign	124.3	116.8	124.0	130.0 6/	131.7
Total foreign	375.7	366.9	412.4	421.2 6/	422.5
USA	198.7	182.1	186.7	190.9-201.1	158.9
World total	565.4	549.0	599.1	617.3 6/	581.4
<u>Consumption: 5/</u>					
USA	151.4	157.4	158.1	155.3-157.3	138.6-142.8
USSR	72.0	75.4	99.5	97.0	97.5
All other foreign	323.7	335.9	347.2	356.5 6/	346.8
World total	547.1	568.7	604.8	609.8 6/	585.0 7/
<u>Stocks, ending: 5/</u>					
World total	77.2	57.5	51.8	57.3	48.2 7/

1/ Corn, barley, oats, and sorghum, excluding products.  
 2/ Includes transhipments through Canadian ports but excludes products.  
 3/ Includes products and transhipments through Canadian ports.  
 4/ Rye, corn, barley, oats and sorghum. Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in '1972-73" accounting period which begins July 1, 1972.  
 5/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.  
 6/ In order to be comparable with the August 20 estimates, July 15 estimates have been adjusted to reflect the addition of several new countries into the world data base.  
 7/ World total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. wheat consumption and exports.

RICE: World production, trade, and U.S. stocks  
 for 1971-72, 1972-73, and estimated  
 for 1973-74 1/  
 (In million metric tons)

Country or region	1971-72	1972-73	Preliminary for 1973-74	
			as of July 15	Aug 20
<u>Production: 2/</u>				
Bangladesh	14.9	15.7	19.3	19.3
Burma	8.2	7.4	8.3	8.3
India	64.0	58.0	65.3	65.3
Indonesia	19.6	19.0	20.3	20.3
Japan	13.6	14.9	15.2	15.2
Pakistan	3.3	3.5	3.7	3.7
PRC	100.0	98.0	103.0	103.0
South Korea	5.6	5.5	5.8	5.9
Thailand	14.3	11.9	13.6	14.4
Sub-total	243.5	233.9	254.5	255.4
EC-9	1.0	0.8	1.1	1.0
Australia	.2	.3	.4	.4
Argentina	.3	.3	.3	.3
Brazil	5.4	6.2	6.2	6.4
All Others	46.3	40.7	41.9	42.0
Total non U.S.	296.7	282.2	304.4	305.5
USA	3.9	3.9	4.2	4.2
World total	300.6	286.1	308.6	309.7
<u>Exports: 3/</u>				
Burma	.5	.1	.3	.3
Pakistan	.3	.8	.5	.5
Japan	.2	.5	.4	.4
PRC	.8	1.1	1.3	1.3
Thailand	2.1	.9	1.5	1.5
Sub-total	3.9	3.4	4.0	4.0
All Others	1.5	1.5	1.5	1.5
Total non U.S.	5.4	4.9	5.5	5.5
USA	2.0	1.6	1.9	1.9
World total	7.4	6.5	7.4	7.4
<u>Imports:</u>				
EC-9	.5	.6	.6	.6
Hong Kong	.4	.4	.4	.4
Bangladesh	.7	.4	.5	.5
Cambodia	--	.1	.3	.3
Indonesia	.7	1.4	1.2	1.2
South Korea	.5	.4	.3	.3
Philippines	.6	.3	.4	.4
Sri Lanka	.3	.3	.3	.3
South Vietnam	.1	.3	.3	.3
All Others	3.6	2.3	3.1	3.1
World total	7.4	6.5	7.4	7.4
<u>Stocks:</u>				
USA (ending July 31)	.4	.2	.2	.2

1/ Production is on a rough basis; trade and stocks are listed as milled.  
 2/ The world rice harvest stretches over 6-8 months. Thus 1973-74 production represents the crop harvested in late 1973 and early 1974 in the Northern Hemisphere, and the crop harvested in early 1974 in the Southern Hemisphere.  
 3/ Trade data are on a calendar year basis.

## WORLD RICE SITUATION

Dry mid-summer conditions in parts of monsoon Asia suggest that the 1974/75 world rice crop may fall several million tons short of record 1973/74 production. In India, where rainfall has increased somewhat in recent weeks, the overall performance of the monsoon remains below average. Production is now expected to be off by at least 2 million tons. A month-long interruption of monsoon rains in Northeast Thailand has damaged prospects for another record crop there. Preliminary reports indicate a loss of up to 800,000 tons (paddy). Summer drought may also have affected crops in South Vietnam and the People's Republic of China, while in Bangladesh, severe flooding is likely to hold 1974/75 production below last year's record level.

Few problems are seen for the rest of Asia. Excellent crops have been harvested in Sri Lanka and Indonesia, two of South Asia's largest importers. Production is expected to hold steady in Japan and Korea. A buildup of green leafhoppers, vector for the tungro virus which seriously affected the 1971/72 crop, is occurring in parts of the Philippines, but new tungro-resistant varieties are expected to minimize damage.

Good to excellent crops continue to be expected in Western Europe and the United States. Italian production will again approach a million tons, while the U.S. crop, now being harvested, is estimated at nearly 4.9 million tons (paddy), up about 16 percent from 1973/74.

World wheat and flour trade (grain equivalent), July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	Prelim. 1973-74	Projection 1974-75
- million metric tons -												
Exports												
Canada	15.0	11.9	14.9	14.8	8.9	8.7	9.0	12.6	15.8	15.6	11.7	12.2
Australia	7.8	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.5	6.1	8.5
Argentina	2.8	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.5	1.4	3.0
Sub-total	25.6	22.6	28.4	24.8	17.3	16.8	18.5	23.7	25.8	24.6	19.2	23.7
West Europe	4.8	6.8	6.9	5.8	7.7	9.3	11.1	6.5	8.7	12.9	12.5	12.0
East Europe	0.3	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.7	0.9	1.6	0.4
USSR	2.7	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	5.0
Other	0.9	1.3	1.1	0.7	0.7	0.6	0.8	0.4	0.7	1.9	0.5	0.3
Total non U.S.	34.3	33.2	39.9	37.4	33.3	34.5	38.1	38.7	41.6	38.8	41.4	38.8
United States	23.1	19.3	23.4	20.0	20.2	14.7	16.5	19.8	16.9	31.8	25.6	25.6
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	73.4	69.6	67.0
Imports												
Japan	3.9	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.6
West Europe	11.2	10.3	11.8	10.9	10.3	12.8	12.7	13.8	12.2	13.6	12.9	12.0
East Europe	6.0	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	4.7	5.0
USSR	9.7	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	5.5
China, Peoples' Rep of	5.2	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.9	7.5
Sub-total	36.0	28.4	37.3	28.7	24.9	25.0	28.0	29.5	28.8	43.9	33.3 <sup>1</sup>	30.6
Selected Africa 1/	2.9	3.5	3.9	6.0	5.6	3.7	3.3	5.2	5.3	5.3	7.7	6.0
Selected Latin America 2/	3.1	3.8	3.9	4.6	5.1	4.3	3.9	4.5	6.3	6.5	6.2	6.2
Selected West Asia 3/	1.5	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.1	4.1	3.8
Selected South Asia 4/	6.2	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.3	8.3	10.2
Selected Other Asia 5/	1.7	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	3.0	3.0	3.1
Others	6.0	4.8	6.4	5.6	5.0	6.7	8.3	9.7	7.5	7.4	6.9	7.0
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	73.4	69.8	67.0

<sup>1</sup>/ Algeria, Egypt, Libya, Morocco, Nigeria, South Africa, Sudan and Tunisia.

<sup>2</sup>/ Mexico, Brazil, Chile, Colombia, Peru and Venezuela.

<sup>3</sup>/ Iran, Iraq, Israel, Jordan, Lebanon, Saudi Arabia, Syria and Turkey.

<sup>4</sup>/ Bangladesh, India, Indonesia and Pakistan, Sri Lanka.

<sup>5</sup>/ Philippines, Taiwan, and South Korea.

Notes: Products other than flour are excluded; Data include intra EC-9 trade; U.S. data adjusted for transhipments through Canada.

World Feedgrain Trade 1/, July-June Year\*  
(In million metric tons)

Region and country	1963-64	1964-65	1965-56	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	Prelim. 1973-74	Projection 1974-75
---million metric tons---												
<u>Exports</u>												
Canada	1.2	0.9	1.0	1.1	1.1	0.5	1.3	4.0	4.4	4.0 <sup>0</sup>	2.7	3.0
Australia	0.7	0.8	0.5	0.9	0.3	0.9	2.2	3.2	1.7	1.8	2.0	
Argentina	3.7	5.1	3.7	6.5	4.2	5.7	7.8	6.3	4.3	8.4	9.7	
South Africa	2.7	1.0	0.6	0.9	3.3	2.4	1.1	3.1	3.6	0.4	3.7	
Thailand	0.9	0.9	1.2	1.3	1.3	1.6	1.8	2.3	1.3	2.1	2.2	
Sub-total	9.2	8.7	7.0	10.7	10.2	10.8	16.9	19.3	14.9	15.4	20.6	
West Europe	4.4	4.9	5.6	6.3	6.4	8.0	8.6	8.6	11.4	11.1	13.1	10.0
East Europe	1.6	1.3	1.1	1.5	1.8	1.3	1.2	1.4	0.6	1.2	2.1	0.8
USSR	1.3	1.4	2.2	0.5	0.7	0.9	0.9	0.9	0.7	0.2	0.5	0.5
Other	<u>2.4</u>	<u>2.5</u>	<u>3.5</u>	<u>3.1</u>	<u>3.4</u>	<u>4.1</u>	<u>2.6</u>	<u>3.5</u>	<u>1.7</u>	<u>1.7</u>	<u>1.4</u>	<u>1.4</u>
Total non U.S.	18.9	18.8	19.4	22.1	22.5	25.1	24.2	31.3	33.7	29.1	32.5	33.3
United States	15.7	17.7	25.3	20.8	19.6	16.0	19.2	19.3	20.7	36.0	43.9	24.0
Total exports	34.6	36.5	44.7	42.9	42.1	43.4	50.6	54.4	65.1	76.4	57.3	
<u>Imports</u>												
Japan	4.6	5.1	5.1	7.1	7.7	8.5	10.0	10.4	10.1	12.0	14.0	13.3
West Europe	22.4	22.7	29.8	27.4	26.4	24.4	24.1	29.0	27.0	28.4	33.6	23.1
East Europe	3.0	2.4	3.8	1.7	2.1	2.5	2.7	3.0	4.6	5.2	5.0	5.4
USSR	0.1	<u>2/</u>	<u>2/</u>	0.2	0.4	0.5	0.1	0.3	4.3	5.6	5.0	1.0
China, People's Rep of	0.8	0.4	0.1	0.1	0.1	<u>2/</u>	<u>2/</u>	0.4	0.9	2.1	1.0	
Sub-total	30.9	30.6	38.8	36.5	36.7	<u>35.9</u>	<u>36.9</u>	<u>46.4</u>	<u>52.1</u>	<u>59.7</u>	<u>43.8</u>	
Selected Latin America <u>3/</u>	0.4	0.3	0.2	0.2	0.3	0.5	0.8	1.3	0.7	1.9	2.6	1.4
Selected Asia <u>4/</u>	1.1	1.0	2.1	3.3	2.9	1.9	2.5	2.6	4.1	4.8	5.7	6.0
Selected Africa <u>5/</u>	0.5	0.3	0.3	0.2	0.4	0.1	0.2	0.3	0.3	0.8	0.3	
Others	1.7	4.3	3.3	2.7	1.8	2.7	3.0	3.7	2.9	6.0	7.6	5.8
Total	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	65.1	76.4	57.3

1/ Corn, sorghum, barley and oats.

2/ Less than 50,000 tons.

3/ Chile, Mexico and Venezuela.

4/ China, Rep of (Taiwan), Hong Kong, India, Iran, Iraq, Israel, Korea, Rep of Lebanon, Malaysia and Philippines.

5/ Libya and Zaire (Congo), Egypt.

Notes: Data exclude products, Intra-EC-9 trade included; U.S. data adjusted for transhipments through Canada.

Year	Area	Yield	Production	Domestic Use	Exports <sup>1/</sup>	End of Year Stocks <sup>2/</sup>
	1,000 Hectares	Q/ha.	1,000 Metric Tons	1,000 Metric Tons	1,000 Metric Tons	1,000 Metric Tons
<u>Canada (Marketing Year Aug/July)</u>						
<u>Average</u>						
1955/56-1959/60.....	9,187	13.8	12,672	4,329	7,860	7,995
1960/61-1964/65.....	10,841	13.5	14,651	4,064	11,034	11,062
1967/68.....	12,190	13.2	16,137	4,441	8,921	9,145
1968/69.....	11,907	14.9	17,689	4,294	8,710	8,324
1969/70.....	10,104	18.1	18,267	4,568	8,991	9,430
1970/71.....	5,052	17.9	9,024	4,650	12,637	11,846
1971/72.....	7,854	18.3	14,412	4,795	15,810	13,710
1972/73.....	8,640	16.8	14,514	4,766	15,631	15,690
1973/74 <sup>3/</sup> .....	10,021	17.1	17,112	4,930	11,700	11,800
1974/75 <sup>4/</sup> .....	9,655	16.8	16,200	4,800	12,200	12,200
<u>Australia (Marketing Year Dec/Nov)</u>						
<u>Average</u>						
1955/56-1959/60.....	4,006	11.4	4,572	1,960	2,618	2,803
1960/61-1964/65.....	6,396	13.0	8,298	2,124	6,045	6,372
1967/68.....	9,082	8.3	7,547	2,671	7,031	5,655
1968/69.....	10,846	13.6	14,804	2,535	5,380	6,420
1969/70.....	9,486	11.1	10,546	2,504	7,374	8,083
1970/71.....	6,479	12.2	7,890	2,396	9,516	9,049
1971/72.....	7,138	11.9	8,510	2,680	8,670	7,911
1972/73.....	7,604	8.5	6,434	3,144	5,537	4,309
1973/74 <sup>3/</sup> .....	8,955	13.4	12,045	3,412	6,100	8,613
1974/75 <sup>4/</sup> .....	9,300	12.4	11,490	3,200	8,500	8,240
<u>Argentina (Marketing Year Dec/Nov)</u>						
<u>Average</u>						
1955/56-1959/60.....	4,695	13.1	6,151	3,865	2,573	2,777
1960/61-1964/65.....	4,720	15.2	7,165	3,647	2,642	3,071
1967/68 <sup>5/</sup> .....	5,812	12.6	7,320	4,391	1,379	2,199
1968/69 <sup>6/</sup> .....	5,837	9.8	5,740	3,794	2,742	2,494
1969/70.....	5,191	13.5	7,020	4,763	2,082	2,422
1970/71.....	3,701	13.3	4,920	4,056	1,625	1,625
1971/72.....	4,315	13.2	5,680	4,356	1,339	1,629
1972/73 <sup>7/</sup> .....	4,965	13.9	6,900	4,109	3,252	3,346
1973/74 <sup>8/</sup> .....	3,850	17.4	6,700	4,500	1,600	2,000
1974/75 <sup>9/</sup> .....	4,700	16.0	7,500	4,550	3,000	3,000
<u>Total Above Three Countries</u>						
<u>Average</u>						
1955/56-1959/60.....	17,888	13.1	23,395	10,154	13,051	13,275
1960/61-1964/65.....	21,957	13.7	30,114	9,835	19,721	20,505
1967/68.....	27,084	11.4	31,004	11,503	17,331	16,999
1968/69.....	28,590	13.4	38,233	10,623	16,332	17,338
1969/70.....	24,781	14.2	35,833	11,840	18,447	19,835
1970/71.....	15,232	14.1	21,834	11,102	23,778	21,864
1971/72.....	19,307	14.8	28,602	11,831	25,819	23,250
1972/73.....	21,209	13.1	27,848	12,019	24,420	22,345
1973/74 <sup>10/</sup> .....	22,826	15.7	35,857	12,842	19,400	22,413
1974/75 <sup>11/</sup> .....	23,655	14.9	35,190	12,550	23,700	23,440

1/ Includes the wheat equivalent of flour. 2/ Farm stocks are included for Canada. 3/ Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. 4/ Projection. 5/ Preliminary. 6/ Imports of 390 needed to balance S&D. 7/ Imports of 469 needed to balance S&D.

Western Europe: Grains, supply-distribution  
July-June 1968-69 through 1974-75

US: Total Grain Production and Supply-Distribution

Commodity and Year	Beginning Stocks		Yield		Production	Imports	Exports	Domestic Consumption		
	Mil.	Acreage	per acre	Metric tons				Mil.	Mil.	total
	M.T.	Acres	M.T.	M.T.				Mil.	M.T.	M.T.
<u><b>TOTAL GRAINS:</b></u>										
1961-62	115.5	156.9	1.02	160.4	.6	35.3	112.0	139.7		
1962-63	101.5	145.6	1.09	158.3	.3	32.8	108.5	136.4		
1963-64	90.9	150.6	1.13	170.7	.5	40.3	106.0	134.4		
1964-65	87.4	112.6	1.39	156.7	.4	39.3	104.4	133.2		
1965-66	72.0	145.5	1.23	178.6	.3	50.0	117.2	148.1		
1966-67	52.8	147.7	1.21	178.7	.3	40.2	117.8	146.4		
1967-68	45.2	159.6	1.26	201.1	.3	41.8	118.6	146.3		
1968-69	58.5	152.4	1.29	196.1	.3	31.5	126.8	155.8		
1969-70	67.6	143.2	1.38	198.1	.3	35.7	134.6	162.3		
1970-71	68.0	142.6	1.26	180.7	.3	38.8	130.1	160.4		
1971-72	49.9	154.0	1.51	232.4	.5	42.0	142.3	173.4		
1972-73	67.4	141.3	1.58	223.4	.3	71.3	147.9	178.5		
1973-74	41.3	156.2	1.49	232.6	.2	70.8	145.3	177.9		
1974-75 <sup>2/</sup>	25.4	167.0	1.25	208.6	.3	50.1	128.7	161.8		
1975-76	22.4									
<u><b>WHEAT:</b></u>										
1961-62	38.4	51.6	.65	33.5	.2	19.6	1.4	16.5		
1962-63	36.0	43.7	.68	29.7	.1	17.5	.5	15.8		
1963-64	32.5	45.5	.69	31.2	.1	23.3	.5	16.0		
1964-65	24.5	49.8	.70	34.9	1/	19.7	1.9	17.5		
1965-66	22.2	49.6	.72	35.8	1/	23.6	4.2	19.8		
1966-67	14.6	49.9	.72	35.7	1/	20.3	2.7	18.4		
1967-68	11.6	58.8	.70	41.4	1/	20.7	1.6	17.6		
1968-69	14.7	55.3	.78	42.9	1/	14.8	4.7	20.5		
1969-70	22.3	47.6	.83	39.7	1/	16.5	5.9	21.4		
1970-71	24.1	43.6	.84	36.8	1/	20.1	5.1	20.9		
1971-72	19.9	47.7	.92	44.0	1/	17.2	7.2	23.2		
1972-73	23.5	47.3	.89	42.0	1/	32.2	5.2	21.4		
1973-74	11.9	53.9	.86	46.6	1/	31.2	3.9	20.6		
1974-75 <sup>2/</sup>	6.7	63.7	.79	50.1	1/	25.8	4.8	21.3		
1975-76	9.7									
<u><b>TOTAL FEEDGRAINS</b></u>										
1961-62	77.1	105.3	1.20	126.8	.5	15.7	110.7	123.2		
1962-63	65.5	101.9	1.26	128.5	.2	15.2	108.0	120.6		
1963-64	58.4	105.1	1.33	139.5	.4	17.0	105.4	118.4		
1964-65	62.9	97.1	1.25	121.7	.4	19.6	102.5	115.7		
1965-66	49.7	96.0	1.49	142.8	.3	26.4	115.0	128.3		
1966-67	38.2	97.8	1.46	143.0	.3	20.0	115.1	128.0		
1967-68	33.7	100.8	1.58	159.7	.3	21.1	117.0	128.6		
1968-69	43.8	97.1	1.58	153.2	.3	16.7	122.1	135.3		
1969-70	45.3	95.6	1.66	158.4	.3	19.2	128.7	140.9		
1970-71	43.9	99.0	1.45	143.9	.3	18.7	125.0	139.5		
1971-72	30.0	106.3	1.77	188.4	.5	24.8	135.1	150.2		
1972-73	43.9	94.0	1.93	181.4	.3	39.1	142.7	157.1		
1973-74	29.4	102.3	1.82	186.0	.2	39.6	141.5	157.3		
1974-75 <sup>2/</sup>	18.7	103.3	1.53	158.5	.3	24.3	123.9	140.5		
1975-76	12.7									
<u><b>WHEAT:</b></u>										
	Mil. bu.	M. acres	Bu/acres	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1971-72	731	47.7	33.9	1,618	1	632	266	855		
1972-73	863	47.3	32.7	1,545	1	1,185	190	785		
1973-74	439	53.9	31.7	1,711	1	1,148	144	754		
1974-75	249	63.8	28.9	1,840	1	900-1,000	150-200	758-808		
1975-76	332-382									
<u><b>CORN:</b></u>										
1971-72	667	64.0	88.1	5,641	1	796	3,980	4,387		
1972-73	1,126	57.4	97.1	5,573	1	1,258	4,312	4,733		
1973-74	709	61.8	91.3	5,643	1	1,225	4,265	4,700		
1974-75	428	67.6	77.8	4,966	1	900-750	3,710-3,830	4,155-4285		
1975-76	340-360									

Notes: Does not include adjustment for transhipments; includes major products.

1/ Less than 500,000 m.t.

2/ Exports, consumption and ending stocks for commodity year 1974-75 are based on the mid-points of the officially estimated ranges enumerated below.

World: Wheat Supply-Distribution, Marketing Years 1960-61  
through 1974-75 1/

	<u>Area Harvested</u> Mil. Ha.	<u>Yield</u> Q/ha.	<u>Beginning Stocks 2/</u> Mil. MT	<u>Production</u> Mil. MT	<u>Total Exports</u> Mil. MT	<u>Consumption Total 3/</u> Mil. MT
1960-61	203.2	11.9	72.4	241.2	43.9	238.1
1961-62	202.8	11.2	75.5	227.1	47.2	238.9
1962-63	207.5	12.4	63.7	256.8	45.8	251.4
1963-64	207.1	11.5	69.1	237.5	58.3	246.0
1964-65	216.6	12.6	60.6	273.8	54.4	263.7
1965-66	216.5	12.2	70.7	263.4	61.1	282.2
1966-67	214.6	14.2	51.9	303.9	57.3	279.1
1967-68	219.3	13.4	76.7	293.4	53.1	288.3
1968-69	224.3	14.5	81.8	325.3	50.0	300.5
1969-70	217.7	14.1	106.6	306.2	55.3	319.0
1970-71	206.0	15.0	93.8	309.6	56.3	330.8
1971-72	211.6	16.2	72.6	342.7	56.0	341.4
1972-73 <u>4/</u>	208.4	16.1	73.9	334.8	72.3	358.2
1973-74 <u>5/</u>	218.0	16.9	50.5	367.8	73.5	364.2
1974-75 <u>5/</u>	223.3	16.1	54.1	360.5	66.7	358.1
1975-76 <u>5/</u>			56.5			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Coarse Grains Supply Distribution Marketing Years 1/  
1960-61 through 1974-75

	Area Harvested Million Ha.	Yield Q/ha.	Beginning Stocks <u>2/</u> Million MT	Production Million MT	Total Exports Million MT	Consumption Total <u>3/</u> Million MT
1960-61	263.3	15.6	90.2	410.9	26.0	401.3
1961-62	256.5	15.3	99.8	391.9	33.6	406.7
1962-63	253.3	16.1	85.0	409.0	32.2	410.9
1963-64	260.4	16.1	83.1	418.9	35.8	415.4
1964-65	256.1	16.3	86.6	417.4	38.0	424.7
1965-66	252.1	17.2	79.3	433.5	47.0	450.1
1966-67	254.7	18.2	62.7	463.5	42.7	459.4
1967-68	260.4	18.7	66.8	487.6	44.2	476.6
1968-69	261.1	18.9	77.8	493.4	39.7	489.9
1969-70	262.7	19.6	81.3	514.5	46.8	520.9
1970-71	262.3	19.4	74.9	509.0	52.9	525.0
1971-72	266.0	21.3	58.9	565.4	55.2	547.1
1972-73 <u>4/</u>	263.6	20.8	77.2	549.0	70.4	568.7
1973-74 <u>5/</u>	275.6	21.7	57.5	599.1	77.6	604.8
1974-75 <u>5/</u>	284.3	20.6	51.8	581.4	59.2	585.0
1975-76 <u>5/</u>			48.2			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Total Grain Supply-Distribution Marketing Years 1/  
 1960-61 through 1974-75

	<u>Area Harvested</u> Million Ha.	<u>Yield</u> Q/Ha.	<u>Beginning Stocks <u>2/</u></u> Million MT	<u>Production</u> Million MT	<u>Total Exports</u> Million MT	<u>Consumption</u> <u>Total <u>3/</u></u> Million MT
1960-61	466.5	14.0	162.6	652.1	69.9	639.4
1961-62	459.3	13.5	175.3	619.0	80.8	645.6
1962-63	460.8	14.5	148.7	665.8	78.0	662.3
1963-64	465.7	14.1	152.2	656.4	94.1	661.4
1964-65	472.7	14.7	147.2	691.2	92.4	688.4
1965-66	468.6	14.9	150.0	696.9	108.1	632.3
1966-67	469.3	16.4	114.6	767.4	100.0	738.5
1967-68	479.7	16.3	143.5	781.0	97.3	764.9
1968-69	485.4	16.9	159.6	818.7	89.7	790.4
1969-70	480.4	17.1	187.9	820.7	102.1	839.9
1970-71	468.3	17.5	168.7	818.6	109.2	855.8
1971-72	477.6	19.1	131.5	908.1	111.2	888.5
1972-73	472.0	18.8	151.1	883.8	142.7	926.9
1973-74 <u>4/</u>	493.6	19.7	108.0	966.9	151.5	969.0
1974075 <u>5/</u>	507.6	19.8	105.9	941.9	125.9	943.1
1975-76 <u>5/</u>			104.7			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

Note: Includes wheat, rye, barley, oats, corn and sorghum.



# foreign agriculture circular

Reserve

grains

1.943  
F76.33

\*FG 21-74, 16 p. 23 AUG 1974

FG 21-74  
August 23, 1974

## RATES OF CHANGE IN WORLD GRAIN PRODUCTION AND CONSUMPTION // *statistics*

The purpose of this report is to provide readers with basic information on long term rates of change in worldwide production and consumption of grains. This basic information has been especially arranged so as to focus primarily upon the impact that either these continuing rates of change or certain alternative rates of change would have on the worldwide balance between supply and requirements in future years.

In speculating about future development of world grain production and consumption levels, an infinite variety of assumptions could be made according to the conditions that might prevail. This report is not intended to suggest that those future conditions will be or which are most realistic; the intention is merely to provide a frame of reference which can be used for forecasting however many years forward the reader may wish, given either a continuation of past rates of change or given a deviation therefrom which the reader may wish to apply to one or more segments of the world's production or consumption pattern.

There is some belief, however well founded, that the amount of world cropland area devoted to grains may have approached a peak level in 1974. For this reason, some additional calculations were made to illustrate how the long term rates of change and the long term balance between production and consumption would be affected, if the recent upward trend in grain area in the major producing countries were to level off after 1974.

There is also some belief that the increased world price levels experienced in recent years may lead to either a somewhat more rapid increase in production, mainly through yields, or to a somewhat less rapid rate of increase in grain usage, especially for animal feed. To give at least one indication of what such variation would mean in terms of the world balance between production and consumption, some additional calculations have been made on the basis of an arbitrarily increased rate of growth in the long term uptrend in grain production.

Based purely on long term trend calculations, world grain production is growing less rapidly than world grain consumption, by the annual amount of 1.4 million tons. On the other hand, the long term trend level of world production is still far above that of world consumption; again based purely on trend calculations the current world production level should be 991.3 million tons, whereas consumption should be at 969.9 million tons. Thus, while trend rates show consumption catching up with production, the absolute levels of the trends show that production should currently be ahead of consumption by over 20 million tons.

To illustrate this point further, however, the current preliminary estimates for 1974 world grain production and consumption show consumption exceeding production in 1974/75. This shows: (1) how the situation can differ for a single year, and (2) how uncertainties still exist as to what is the true current "normal" relationship between world production and consumption. The 1974/75 estimates show world production at 941.9 million tons and consumption at 943.1 million tons. By all indications, the 1974 season is below-trend for yields and reflects weather conditions which are far less favorable than what might be considered normal.

Note: The historical data series in this report differ from the data published in FG 20-74, August 20, 1974, primarily because the latter includes several small countries for which complete data were not available when the calculations for this report were in process. Also, since the basic tables for this publication were prepared at an earlier date, the world-total estimates for 1974/75 can be up-dated by referring to data in FG 20-74.

Grain Trends and Alternative Production/Consumption Levels

Harvested Area	Yield Q/Ha.	Total		Harvested Area		Wheat		Coarse Grains	
		Production	Consumption	Million Hectares	Q/Ha.	Production	Consumption	Million Hectares	Q/Ha.
		Million Metric Tons	Million Metric Tons	Million Hectares	Q/Ha.	Million Metric Tons	Million Metric Tons	Million Hectares	Q/Ha.
1961-62	436.1	13.5	616.1	642.8	202.8	11.2	227.0	238.9	253.3
1962-63	457.7	14.5	663.1	659.0	207.4	12.4	256.8	251.3	250.3
1963-64	464.5	14.1	653.6	658.8	207.1	11.5	237.4	246.0	257.4
1964-65	470.4	14.7	689.2	686.3	216.6	12.6	273.8	263.7	253.8
1965-66	466.4	14.9	694.7	730.2	216.5	12.2	263.4	282.2	249.9
1966-67	467.1	16.4	765.3	736.4	214.6	14.2	303.9	279.1	252.5
1967-68	478.1	16.3	778.8	762.7	219.3	13.4	293.4	288.3	258.8
1968-69	482.9	16.9	816.4	789.1	224.3	14.5	325.3	300.5	258.6
1969-70	478.0	17.1	818.6	837.7	217.6	14.1	306.4	319.1	260.4
1970-71	466.4	17.5	816.8	853.9	206.0	15.0	309.7	330.8	260.4
1971-72	475.2	19.1	905.5	885.8	211.6	16.2	342.5	341.2	263.6
1972-73	469.4	18.8	881.3	925.3	208.4	16.1	334.8	358.2	261.0
1973-74	490.9	19.7	965.2	966.6	217.9	16.9	367.4	364.7	273.0
(1974-75) <sup>1/</sup>	505.0	18.7	943.2	940.7	223.3	16.1	360.1	358.6	281.9
(1974-75) <sup>2/</sup>	498.0	19.9	991.3	969.9	228.2	17.1	389.1	372.8	269.8
Annual Rates of change:									
Trend 1961-62-73/74	0.51	27.1	28.5		•45	10.6	11.3	•54	16.5
Future-A <sup>4/</sup>		26.6	26.5						17.2
Future-B <sup>5/</sup>		27.6	26.5						
Standard Error <sup>3/</sup>		(.43)	(23.2)	(17.3)	(.53)	(13.3)	(7.4)	(•28)	(12.8)

Annual Rates  
of change:

Trend 1961-62-73/74	0.51	27.1	28.5	•45	10.6	11.3	•54	16.5
Future-A <sup>4/</sup>		26.6	26.5					17.2
Future-B <sup>5/</sup>		27.6	26.5					
Standard Error <sup>3/</sup>		(.43)	(23.2)	(17.3)	(.53)	(13.3)	(7.4)	(•28)

<sup>1/</sup> FAS August estimate.

<sup>2/</sup> Estimates represent extrapolations of computed trends.

<sup>3/</sup> A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a 68 percent probability the actual level will be within one standard error of the computed trend level.

<sup>4/</sup> Assumes USSR production and consumption grow at an equal rate of 5 million tons/year. Assumes trend yield growth and constant 1974/75 harvested area for U.S. and competitors' production. Assumes trend level growth rates for all other segments.

<sup>5/</sup> Same conditions as A, except assume 10 percent higher annual growth rate in production for U.S. and major competitors.

Rates of Change in World Grain Production and Consumption  
(Million Metric Tons)

	<u>Production</u>	<u>Consumption</u>	<u>Net</u>
<b>I. Past Rates of Change 1/</b>			
Major Importers			
West Europe	3.8	3.3	+0.5
Japan	--	0.9	-0.9
Others	8.4	11.0	-2.6
Subtotal			-3.0
USSR	6.2	7.0	-0.8
Major Importers and USSR			-3.8
Major Exporters			
U.S. Competitors 2/	2.4	1.5	+0.9
United States	6.3	4.8	+1.5
Subtotal			+2.4
World Margin of Deficit			1.4
<b>II. Future Alternative Rates of Change</b>			
Alternative A:			
Major Importers (continued 61/62-73/74)	12.2	15.2	-3.0
USSR (production/consumption assumed equal at 5.0)	5.0	5.0	0
U.S. Competitors (constant area; trend yields) 3/	1.9	1.5	+0.4
United States	7.5	4.8	+2.7
World Margin of Excess			0.1
Alternative B:			
Major Importers (Continued 61/62-63/74)	12.2	15.2	-3.0
USSR (production/consumption assumed equal at 5.0)	5.0	5.0	0
U.S. Competitors (10% production increase above Alt. A)	2.1	1.5	+0.6
United States	8.3	4.8	+3.5
World Margin of Excess			1.1

1/ Based on linear trend analysis for 1961/62-1973/74.

2/ Argentina, Australia, Canada, South Africa, Thailand.

3/ U.S. 1974/75 area = 70.3 million hectares; trend yield increments = 1.06 quintals per hectare. Competitor 1974/75 area = 51.5 million hectares; trend yield increments = 0.37 quintals per hectare.

Rates of Change in World Grain Production and Consumption,  
 1961/62-1973/74  
 (Million Metric Tons)

Total Grain

<u>Area</u>	<u>Production 1/</u>	<u>Consumption</u>	<u>Net</u>
U.S.	6.3	4.8	+1.5
U.S. Competitors	2.4	1.5	+0.9
USSR	6.2	7.0	-0.8
West Europe	3.8	3.3	+0.5
Japan	(0.25)	0.9	-0.9
Remaining World	8.4	11.0	-2.6
 Total World	27.1	28.5	-1.4

Wheat

<u>Area</u>	<u>Production</u>	<u>Consumption</u>	<u>Net</u>
U.S.	1.2	0.6	+0.6
U.S. Competitors 2/	0.1	0.2	-0.1
USSR	3.5	4.0	-0.5
West Europe	1.1	0.6	+0.5
Japan	(0.11)	0.1	-0.1
Remaining World	4.7	5.8	-1.1
 Total World	10.6	11.3	-0.7

Coarse Grains

<u>Area</u>	<u>Production</u>	<u>Consumption</u>	<u>Net</u>
U.S.	5.1	4.2	+0.9
U.S. Competitors 3/	2.3	1.3	+1.0
USSR	2.7	3.0	-0.3
West Europe	2.7	2.7	--
Japan	(0.14)	0.8	-0.8
Remaining World	3.7	5.2	-1.5
 Total World	16.5	17.2	-0.7

1/ Parenthetical estimates indicate declining production rate.

2/ Canada, Australia, Argentina.

3/ Canada, Australia, Argentina, South Africa, Thailand.

World Aggregate Grain Area and Alternative Yield/Production Levels

Year	: Harvested Area :	Yields 1/			Production		
		Low	Actual	High	Low	Actual	High
		(Million Ha.)	(Quintals/Hectare)			(Million Metric Tons)	
1961-62	: 456.1	: 13.0	13.5	13.8	: 592.9	616.1	629.4
1962-63	: 457.7	: 13.5	14.5	14.3	: 617.9	663.1	654.5
1963-64	: 464.5	: 14.0	14.1	14.8	: 650.3	653.6	687.5
1964-65	: 470.4	: 14.5	14.7	15.3	: 682.1	689.2	719.7
1965-66	: 466.4	: 15.0	14.9	15.8	: 699.6	694.7	736.9
1966-67	: 467.1	: 15.5	16.4	16.3	: 724.0	765.3	761.4
1967-68	: 478.1	: 16.0	16.3	16.8	: 765.0	778.8	803.2
1968-69	: 482.9	: 16.5	16.9	17.3	: 796.8	816.4	835.4
1969-70	: 478.0	: 17.0	17.1	17.8	: 812.6	818.6	850.8
1970-71	: 466.4	: 17.5	17.5	18.3	: 816.2	816.8	853.5
1971-72	: 475.2	: 18.0	19.1	18.8	: 855.4	905.5	893.4
1972-73	: 469.4	: 18.5	18.8	19.3	: 868.4	881.3	905.9
1973-74	: 490.9	: 19.0	19.7	19.8	: 932.7	965.2	972.0

1/ High/low range based on trend yield estimates derived from the linear function  $y = 16.4 + 0.51 X$  plus/minus one standard error (0.43 Q/Ha.).

World Wheat Area and Alternative Yield/Production Levels

Year	Harvested Area (Million Ha.)	Yields 1/			Production (Million Metric Tons)		
		Low	Actual	High	Low	Actual	High
		(Quintals/Hectare)					
1961-62	202.8	10.6	11.2	11.7	215.0	227.0	237.3
1962-63	207.4	11.1	12.4	12.1	230.2	256.8	251.0
1963-64	207.1	11.5	11.5	12.6	237.4	237.4	260.9
1964-65	216.6	12.0	12.6	13.0	159.9	273.8	281.6
1965-66	216.5	12.4	12.2	13.5	268.5	263.4	292.3
1966-67	214.6	12.9	14.2	13.9	276.8	303.9	298.3
1967-68	219.3	13.3	13.4	14.4	291.7	293.4	315.8
1968-69	224.3	13.8	14.5	14.8	309.5	325.3	332.0
1969-70	217.6	14.2	14.1	15.3	309.0	306.4	332.9
1970-71	206.0	14.7	15.0	15.7	302.8	309.7	323.4
1971-72	211.6	15.1	16.2	16.2	319.5	342.5	342.5
1972-73	208.4	15.6	16.1	16.6	325.1	334.8	345.9
1973-74	217.9	16.0	16.9	17.1	348.6	367.4	372.6

1/ High/low range based on trend yield estimates derived from the linear function  $Y = 13.9 + 0.45 X$  plus/minus one standard error (0.53 Q/Ha.).

World Coarse Grain Area and Alternative Yield/Production Levels

Year	: Harvested : Area	Yields 1/			Production		
		Low	Actual	High	Low	Actual	High
		:(Million Ha.)	(Quintals/Hectare)			:(Million Metric Tons)	:(Million Metric Tons)
1961-62	: 253.3	: 15.2	15.4	15.8	: 385.0	389.1	400.2
1962-63	: 250.3	: 15.7	16.2	16.3	: 393.0	406.3	408.0
1963-64	: 257.4	: 16.2	16.2	16.8	: 417.0	417.0	432.4
1964-65	: 253.8	: 16.7	16.4	17.3	: 423.8	415.4	439.1
1965-66	: 249.9	: 17.2	17.3	17.8	: 429.8	431.3	444.8
1966-67	: 252.5	: 17.7	18.3	18.3	: 446.9	461.4	462.1
1967-68	: 258.8	: 18.2	18.8	18.8	: 471.0	485.4	486.5
1968-69	: 258.6	: 18.7	19.0	19.3	: 483.6	491.1	499.1
1969-70	: 260.4	: 19.2	19.7	19.8	: 500.0	512.2	515.6
1970-71	: 260.4	: 19.7	19.5	20.3	: 513.0	507.1	528.6
1971-72	: 263.6	: 20.2	21.4	20.8	: 532.5	563.0	548.3
1972-73	: 261.0	: 20.7	20.9	21.3	: 540.3	546.5	555.9
1973-74	: 273.0	: 21.2	21.9	21.8	: 578.8	597.8	595.1

1/ High/low range based on trend yield estimates derived from the linear function  $Y = 18.5 + 0.54 X$  plus/minus one standard error (0.28 Q/Ha.).

World Population By Area

Area	1964	1973	Annual Rate of Change
- - - - M I L L I O N S - - - -			
United States	191.9	210.6	1.87
Major Competitors	101.2	125.0	2.38
USSR	228.2	249.7	2.15
West Europe	320.6	341.7	2.11
East Europe	120.2	128.3	0.81
Japan	97.8	108.1	1.03
Developing World	2,318.0	2,861.5	54.35
Total World	3,377.9	4,024.9	64.70

Per Capita Grain Production and Consumption by Area

Area	Per Capita Production			Per Capita Consumption		
	1964/65	1973/74	Change	1964/65	1973/74	Change
	(Kilos)		(%)	(Kilos)		(%)
United States	821	1,107	+34.8	697	841	+20.7
Major Competitors	648	715	+10.3	331	365	+10.3
USSR	596	827	+38.8	497	737	+48.3
West Europe	313	390	+24.6	382	448	+17.3
East Europe	493	689	+39.8	569	723	+27.1
Japan	27	5	-81.5	115	183	+59.1
Developing World	75	75	0	87	98	+12.6
Total World	204	240	+17.6	202	236	+16.8

Total Grain: Major Producers										U.S. Competitors 1/			
Harvested Area	United States			USSR			Harvested Area			Yield Q/Ha.	Production	Consumption	Harvested Area
	Yield Q/Ha.	Production	Consumption	Harvested Area	Yield Q/Ha.	Production	Consumption	Million Hectares	Million Metric Tons	Million Metric Tons	Q/Ha.	Production	Consumption
Million Hectares				Million Hectares									
1961-62	64.2	25.1	161.0	140.3	111.8	111.0	122.6	115.4	38.7	11.7	45.2	28.6	
1962-63	59.7	26.7	159.2	137.1	114.5	111.2	128.5	117.5	39.6	14.5	57.4	28.7	
1963-64	61.6	27.8	171.4	135.0	112.8	8.6	96.5	103.7	43.3	15.5	67.0	30.4	
1964-65	60.1	26.2	157.4	134.0	117.2	111.6	136.0	113.4	44.2	14.8	65.5	32.9	
1965-66	59.6	30.2	180.0	149.5	115.8	9.5	110.5	128.1	42.7	14.6	62.4	33.7	
1966-67	60.3	29.9	180.4	148.3	113.4	14.0	159.1	134.2	47.1	17.3	81.7	37.3	
1967-68	64.9	31.4	203.9	149.5	110.7	12.3	135.8	137.4	49.0	12.6	61.9	36.0	
1968-69	62.0	31.9	197.0	157.5	111.2	14.1	156.9	147.7	51.3	14.5	74.4	37.1	
1969-70	58.3	34.5	201.0	165.4	111.6	13.3	148.5	155.3	48.7	15.9	77.6	40.6	
1970-71	58.4	31.3	182.9	162.7	109.1	16.0	174.5	171.0	39.6	17.9	71.0	39.4	
1971-72	63.0	37.1	233.7	174.5	108.0	15.7	169.4	175.4	44.2	17.6	77.6	44.4	
1972-73	57.6	38.9	224.1	180.0	109.3	14.3	156.4	176.8	44.8	15.8	71.0	44.7	
1973-74	63.6	36.7	233.3	179.1	115.5	17.9	206.3	190.8	47.9	19.0	91.1	46.9	
1974-75	68.6	30.5	209.0	162.0	117.0	16.9	198.0	188.5	50.2	17.8	89.3	48.6	
1961/62-1973/74 Rate of Change 2/		1.06	6.26	4.78		0.58	6.16	7.04		0.37	2.36	1.53	
Standard Error 3/		(1.58)	(12.11)	(3.49)		(1.47)	(17.11)	(7.61)		(1.53)	(7.76)	(1.15)	

1/ Australia, Argentina, Canada, South Africa, Thailand.

2/ Derived from linear trend analysis.

3/ A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a 68 percent probability the actual level will be within one standard error of the computed trend level.

	United States						USSR						Major Competitors 1/					
	Harvested Area	Yield	Production	Consumption	Harvested Area	Yield	Production	Consumption	Harvested Area	Yield	Production	Consumption	Harvested Area	Yield	Production	Consumption	Harvested Area	
1961-62	20.9	16.0	33.5	16.5	63.0	10.6	66.5	62.4	20.6	9.8	20.2	9.4						
1962-63	17.7	16.8	29.7	16.0	67.4	10.5	70.8	63.3	21.3	13.8	29.4	9.5						
1963-64	18.4	17.0	31.2	16.2	66.6	7.7	49.7	55.8	23.5	16.0	37.6	10.1						
1964-65	20.1	17.4	34.9	17.9	67.9	11.0	74.4	63.4	25.4	14.8	37.6	10.5						
1965-66	20.1	17.8	35.8	20.1	70.2	8.5	59.7	74.6	23.1	13.3	30.8	10.5						
1966-67	20.1	17.7	35.5	18.6	70.0	14.4	100.5	77.2	25.7	16.1	41.5	10.9						
1967-68	23.6	17.4	41.0	17.7	67.0	11.6	77.4	79.6	27.1	11.4	31.0	11.6						
1968-69	22.2	19.1	42.4	20.1	67.2	13.9	93.4	84.8	28.6	13.4	38.2	11.3						
1969-70	19.1	20.6	39.3	21.0	66.4	12.0	79.9	86.6	24.8	14.4	35.8	11.5						
1970-71	17.6	20.9	36.8	21.2	65.2	15.3	99.7	97.0	15.2	14.3	21.8	11.1						
1971-72	19.3	22.8	44.0	23.5	64.0	15.4	98.8	101.4	19.3	14.8	28.6	11.9						
1972-73	19.1	22.0	42.0	21.9	58.5	14.7	86.0	100.6	21.4	13.0	27.9	12.2						
1973-74	21.8	21.4	46.6	21.3	63.2	17.4	109.7	98.8	22.8	15.6	35.6	12.9						
1974-75	25.8	19.4	50.1	21.3	59.5	16.0	95.0	91.0	23.7	14.9	35.2	12.6						
1961/62-1973/74						0.54	1.16	~ 0.55	0.62	3.51	4.02	0.13	--	0.25				
Rate of Change 2/																		
Standard Error 3/						(.74)	(2.50)	(1.17)	(1.88)	(11.85)	(4.70)	(1.80)	(.35)					

12  
1/ Canada, Australia, Argentina.  
2/ Derived from linear trend analysis.  
3/ A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a 68 percent probability the actual level will be within one standard error of the computed trend level.

		Coarse Grains: Major Producers						Major Competitors 1/				
		United States			USSR			Production		Consumption		
Harvested Area	Yield	Production	Consumption	Harvested Area	Yield	Production	Consumption	Harvested Area	Production	Consumption		
Million Hectares	Q/Ha.	- - - - -	- - - - -	Million Hectares	Q/Ha.	- - - - -	- - - - -	Million Hectares	- - - - -	- - - - -		
1961-62	43.3	29.4	127.5	123.8	48.8	11.5	56.1	53.0	18.1	13.8	25.0	
1962-63	42.0	30.8	129.5	121.1	47.1	12.3	57.7	54.2	18.3	15.3	19.2	
1963-64	43.2	32.5	140.2	118.8	48.2	9.7	46.8	47.9	19.8	14.8	29.4	
1964-65	40.0	30.6	122.5	116.1	49.3	12.5	61.6	52.0	18.8	14.8	27.9	
1965-66	39.5	36.5	144.2	129.4	45.6	11.1	50.8	53.5	19.6	16.1	31.6	
1966-67	40.2	36.0	144.9	129.7	43.4	13.5	58.6	57.0	21.4	18.8	40.2	
1967-68	41.3	39.4	162.9	131.8	43.7	13.4	58.4	57.8	21.9	14.1	30.9	
1968-69	39.8	39.0	155.3	137.4	44.0	14.4	63.5	62.9	22.7	15.9	36.2	
1969-70	39.2	41.3	161.7	144.4	45.2	15.2	68.6	68.7	23.9	17.5	41.8	
1970-71	40.8	35.8	146.1	141.5	43.9	17.0	74.8	74.0	24.4	20.2	49.2	
1971-72	43.4	43.4	189.7	151.0	44.0	16.0	70.6	74.0	24.9	19.7	49.0	
1972-73	38.5	47.3	182.1	158.1	50.8	13.9	70.4	76.2	23.4	18.4	43.1	
1973-74	41.8	44.7	186.7	157.8	52.3	18.4	96.6	92.0	25.1	22.1	55.5	
1974-75	42.8	37.2	158.9	140.7	57.5	17.9	103.0	97.5	26.5	20.4	54.1	
1961/62-1973/74		Rate of Change 2/			0.35			4.23			0.55	
Standard Error 3/		(2.33)			(10.57)			(6.88)			(1.38)	
								(7.69)			(5.21)	

1/ Canada, Australia, Argentina, South Africa, Thailand.

2/ Derived from linear trend analysis.

3/ A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a 68 percent probability the actual level will be within one standard error of the computed trend level.

Total Grain: Importing Areas  
(Million Metric Tons)

	West Europe	Japan	Others			
	Production	Consumption	Production	Consumption	Production	Consumption
1961-62	84.1	112.5	4.1	8.8	198.6	236.8
1962-63	96.7	117.7	3.6	9.3	217.1	249.8
1963-64	94.8	121.4	1.7	10.1	220.9	257.7
1964-65	100.2	123.0	2.6	11.2	228.1	270.9
1965-66	102.8	129.2	2.8	11.2	236.7	278.0
1966-67	99.9	128.6	2.3	13.5	241.7	276.5
1967-68	115.5	134.1	2.2	13.9	260.3	293.8
1968-69	117.8	134.7	2.2	14.9	266.0	296.2
1969-70	117.1	139.5	1.7	16.1	273.5	321.1
1970-71	113.9	142.0	1.2	16.3	273.6	327.6
1971-72	131.8	146.6	1.0	16.3	291.6	328.5
1972-73	131.7	152.5	0.7	18.1	296.8	352.7
1973-74	133.2	153.9	0.5	19.8	302.5	376.7
1974-75	137.5	151.0	0.4	19.2	309.0	371.4
Annual Rate of Change						
1961/62-73/74	3.08	3.3	-	.9	8.4	11.0
Standard Error 2/ (4.65)					(.43)	(8.12)
						(3.96)

1/ Derived from linear trend analysis.

2/ A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a 68 percent probability the actual level will be within one standard error of the computed trend level.

### Wheat: Importing Areas (Million Metric Tons)

	West Europe	Japan	Others	Consumption	Production	Consumption	Production	Consumption	Production	Consumption	Production
1961-62	34.3	45.4	4.2	1.8	70.2	100.7	110.7	113.3	121.8	124.0	126.8
1962-63	44.2	47.4	4.4	1.6	80.6	80.6	80.6	80.6	82.3	89.9	125.0
1963-64	37.2	45.9	4.5	0.7	4.5	4.5	4.5	4.5	4.7	5.0	5.8
1964-65	43.0	46.5	4.7	1.2	4.7	4.7	4.7	4.7	4.7	5.0	5.2
1965-66	45.2	47.8	4.7	1.3	5.0	85.1	85.1	85.1	85.1	89.9	126.8
1966-67	39.7	46.5	5.0	1.0	5.0	122.6	122.6	122.6	122.6	128.7	130.2
1967-68	47.0	47.1	5.1	1.0	5.1	128.7	128.7	128.7	128.7	130.2	134.0
1968-69	47.2	48.6	5.2	1.0	5.2	130.2	130.2	130.2	130.2	134.0	134.0
1969-70	45.1	51.0	5.3	0.8	5.3	144.0	144.0	144.0	144.0	147.5	147.5
1970-71	43.7	51.6	5.2	0.5	5.2	150.2	150.2	150.2	150.2	150.2	150.2
1971-72	51.4	51.4	5.3	0.4	5.3	147.5	147.5	147.5	147.5	147.5	147.5
1972-73	51.2	54.6	5.6	0.3	5.6	163.8	163.8	163.8	163.8	163.8	163.8
1973-74	50.4	50.6	5.7	0.2	5.7	176.1	176.1	176.1	176.1	176.1	176.1
1974-75	52.8	53.9	5.8	0.2	5.8	174.0	174.0	174.0	174.0	174.0	174.0

Annual Rate  
Of Change  
1961/62-73/74

Standard Error 2/ (3,1)

(4.02) (2.83)

1/ Derived from linear trend analysis.

Derived from linear trend analysis. A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a 68 percent probability the actual level will be within one standard error of the computed trend level.

Coarse Grains: Importing Areas  
(Million Metric Tons)

	West Europe		Japan		Others	
	Production	Consumption	Production	Consumption	Production	Consumption
1961-62	49.8	67.2	2.3	4.6	128.4	136.1
1962-63	52.5	70.3	2.0	4.9	136.5	139.1
1963-64	57.6	75.6	1.0	5.6	140.3	144.4
1964-65	57.2	76.5	1.4	6.5	144.8	149.1
1965-66	57.7	81.4	1.5	6.5	146.7	154.0
1966-67	60.2	82.0	1.3	8.5	156.6	153.9
1967-68	68.4	87.0	1.2	8.8	165.3	165.1
1968-69	70.6	86.1	1.2	9.7	163.9	166.0
1969-70	72.0	88.5	0.9	10.8	168.7	177.1
1970-71	70.2	90.4	0.7	11.1	166.8	177.4
1971-72	80.4	95.2	0.6	11.0	172.7	181.0
1972-73	80.5	97.8	0.4	12.5	170.2	188.9
1973-74	82.8	103.3	0.3	14.1	177.8	200.6
1974-75	84.7	97.1	0.2	13.4	182.2	197.4

Annual Rate  
of Change  $\frac{1}{2}$   
1961/62-73/74

2.7  
2.7  
--  
0.8  
--  
0.8  
5.2

Standard Error 2/ (2.28)  
(1.73)

(6.80)  
(3.11)

Standard Error 1/ (2.28)  
(6.80)

1/ Derived from linear trend analysis.

2/ A measure of the amount by which, in view of past variability, the actually occurring level might differ from the computed trend level. There is a ~~16.8~~ 16.8 percentage probability the actual level will be within one standard error of the computed trend level.

U.S. DEPT. OF AGRICULTURE  
MAY 7, 1974  
AGRICULTURAL STATISTICS  
1973-74

# foreign agriculture circular

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grains

GRAIN SITUATION: REVIEW AND OUTLOOK

FG 22-74

September 24, 1974

## WHEAT AND FEEDGRAINS

World supply conditions for grain continued unusually tight as of mid-September. Since the last report in this series,<sup>1/</sup> there has been some significant downward revision of crop estimates in certain countries. At least in part, however, these decreases are being offset by declining rates of grain usage for animal feed.

The current West European total-grain crop estimate is 2.1 million tons less than a month ago, the prospective USSR crop is 5 million less, the estimate for Canadian grain is 3.4 million tons less, and the total for all other countries is reduced by about 2 million tons. For total grain production outside the U.S., the current estimate is nearly 2 percent below a month ago.

Projected world wheat production in 1974 has been lowered from 360.5 million tons to 351.6 million tons reflecting primarily reduced harvest prospects in the United States, Canada and the Soviet Union. Wheat production in Europe however is up 2.4 million tons over the August projection.

World coarse grain production is currently estimated at 581.8 million tons compared to 585.3 million tons a month ago. Declines in the production estimates for Canada, West Europe, India and the People's Republic of China account for most of the decrease.

The estimate of the USSR total grain and pulse crop has been lowered from 210 million tons to 205 million tons due to the drought conditions which prevailed in the eastern part of the New Lands; all of this reduction has been applied to wheat.

Reduced wheat output in the U.S., Canada and the USSR will likely result in a further lowering of world wheat stock levels during 1974/75 instead of the modest increase which was anticipated on August 20. Feedgrain stocks at the end of 1974/75 are currently also expected to be lower than last month's estimate but this prospect could easily also be reversed since it depends mainly upon the extent of decline in animal feeding rates which has already begun.

<sup>1/</sup> Foreign Agriculture Circular FG 20-74, dated August 20, 1974.

WHEAT AND WHEAT FLOUR: World trade, production, stocks and consumption  
for 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
Years beginning July 1  
(In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75	
				as of Aug 20	as of Sept 19
<b>Exports:</b>					
Canada	15.8	15.6	11.7	12.2	11.6
Australia	8.7	5.5	5.4	8.5	9.0
Argentina	1.3	3.3	1.0	3.0	3.0
Sub-total	25.8	24.4	18.1	23.7	23.6
W. Europe	8.7	12.9	12.5	12.0	13.0
(Excluding intra EC 9)	(4.7)	(7.3)	(6.0)	(4.0)	(5.0)
USSR	5.8	1.3	5.0	5.0	5.0
All Others	1.4	2.7	2.1	0.7	0.7
Total non-U.S.	41.7	41.3	37.7	41.4	42.3
USA 1/	16.9	31.8	31.0	25.6	25.6
World total	58.6	73.1	68.7	67.0	67.94/
(World total excluding intra EC 9)	(54.6)	(67.5)	(62.2)	(59.0)	(59.9)
<b>Imports:</b>					
W. Europe	12.2	13.6	12.9	12.0	14.0
(Excluding intra EC 9)	(8.2)	(8.0)	(6.4)	(4.0)	(6.0)
Japan	5.0	5.5	5.4	5.6	5.6
E. Europe	5.2	4.6	4.7	5.0	5.0
China, People's Rep. of	3.0	5.3	5.9	7.5	7.0
USSR	3.4	14.9	4.4	0.5	0.5
All Others	29.8	29.2	35.4	36.4	35.8
World total	58.6	73.1	68.7	67.0	67.9
(World total excluding intra EC 9)	(54.6)	(67.5)	(62.2)	(59.0)	(59.9)
<b>Production:</b> 2/					
Canada	14.4	14.5	16.5	16.2	14.2
Australia	8.5	6.4	12.0	11.5	11.5
Argentina	5.7	6.9	6.7	7.5	7.5
W. Europe	51.4	51.4	50.7	52.8	53.2
USSR	98.8	86.0	109.7	95.0	90.0
E. Europe	30.2	30.6	31.6	31.2	33.2
India	23.8	26.4	24.9	22.5	22.5
All other foreign	65.6	70.9	68.7	73.7	70.7
Total foreign	298.4	293.1	320.8	310.4	302.8
USA	44.0	42.0	46.6	50.1	48.8
World total	342.4/	335.1	367.4	360.5	351.6
<b>Consumption:</b> 3/					
USA	23.2	21.4	20.6	21.3	21.5
USSR 5/	98.4	99.6	100.1	91.0	87.5
All other foreign	219.6	237.0	241.3	245.8	246.2
World total	341.2	358.0	362.0	358.1	355.2 4/
<b>Stocks, ending:</b> 3/					
World total	73.8	50.9	56.3	56.5	52.7 4/

1/ Includes transhipments through Canadian ports, excludes products other than flour.  
 2/ Production data includes all harvests occurring within the July-June year shown, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e.; the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.  
 3/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.  
 4/ U.S. and world total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. wheat consumption and exports.  
 5/ Includes estimated waste due to excess moisture and foreign material.

FEEDGRAINS: World trade, production, stocks and consumption for  
 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
 Years beginning July 1  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75	
				as of Aug 20	as of Sept 19
<b>Exports: 1/</b>					
Canada	4.4	4.0	2.7	3.0	2.2
Australia	3.2	1.7	1.9	2.0	2.6
Argentina	6.3	4.3	8.4	9.7	9.6
South Africa	3.1	3.1	0.4	3.7	4.0
Thailand	2.3	1.3	2.3	2.2	2.1
Sub-total	19.3	14.4	15.7	20.6	20.5
W. Europe	11.4	11.1	13.1	10.0	10.0
(Excluding intra EC 9)	(4.3)	(4.6)	(4.1)	(1.0)	(1.0)
All Others	3.0	3.1	4.0	2.7	2.7
Total non U.S.	33.7	28.6	32.8	33.3	33.2
USA 2/	20.7	36.0	43.9	24.0	24.0
World total	54.4	64.6	76.7	57.3	57.2
(World total excluding intra EC 9)	(47.3)	(58.1)	(67.7)	(48.3)	(48.2)
(USA, mktg., yr., mil. short tons) 3/	(27.3)	(43.1)	(43.7)	23.8-29.7	24.7-30.9
<b>Imports: 1/</b>					
W. Europe	27.0	28.4	33.6	23.1	23.0
(Excluding intra EC 9)	(19.9)	(21.9)	(24.6)	(14.1)	(14.0)
Japan	10.1	12.0	14.0	13.3	13.2
USSR	4.3	5.6	5.0	1.0	1.0
E. Europe	4.6	5.2	5.0	5.4	5.5
All Others	8.4	13.4	19.1	14.5	14.5
World total	54.4	64.6	76.7	57.3	57.2
(World total excluding intra EC 9)	(47.3)	(58.1)	(67.7)	(48.3)	(48.2)
<b>Production: 4/</b>					
Canada	22.2	18.8	18.4	18.7	17.3
Australia	5.8	3.6	4.8	5.2	6.0
Argentina	9.5	15.7	17.3	17.8	17.8
South Africa	10.1	4.5	11.8	9.7	9.7
Thailand	2.3	1.4	2.5	2.7	2.5
USSR	70.6	70.4	96.6	100.0	100.0
W. Europe	80.4	80.3	82.5	84.7	82.2
E. Europe	50.4	55.0	54.5	52.0	52.8
All other foreign	127.7	121.5	127.4	135.6	133.2
Total foreign	379.0	371.2	415.8	426.4	421.5
USA	189.7	182.1	186.7	158.9	160.3
World total	568.7	553.3	602.5	585.3	581.8
<b>Consumption: 5/</b>					
USA	151.4	157.4	158.1	140.7	141.7
USSR 8/	72.0	75.4	99.5	97.5	100.5
All other foreign	327.6	339.7	350.9	350.7	346.5
World total	551.0	572.5	608.5	588.9	588.7
<b>Stocks, ending: 5/</b>					
World total	76.6	57.4	51.4	48.2	44.5

1/ Corn, barley, oats, and sorghum, excluding products.

2/ Includes transhipments through Canadian ports but excludes products.

3/ Includes products and transhipments through Canadian ports.

4/ Rye, corn, barley, oats and sorghum. Production data include all harvests occurring within the July-June Year indicated, except that small grain crop from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.

5/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.

6/ In order to be comparable with the Sept. 19 estimates, Aug. 20 estimates have been adjusted to reflect the addition of several new countries into the world data base.

7/ U.S. and world total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. coarse grain consumption and exports.

8/ Includes estimated waste due to excess moisture and foreign material.

Consumption of grain globally in 1974/75 is now projected at 3 million tons below last month's estimate and 26.6 million tons less than last year's level. Preliminary reports from many countries, particularly in Western Europe and Japan indicate that consumption levels of grain for feed are declining. If high world-wide inflation rates and feed costs persist, the current estimated level of feed-use could be reduced further, as well as the estimate of foreign import needs for feedgrains.

World grain trade in 1974/75 is now estimated at 125 million tons, almost a million tons above the August 20 level. Wheat trade is forecast at 67.9 million tons or 900,000 tons greater than a month ago while the feedgrain trade estimate remains at slightly above 57 million tons.

The U.S. grain export estimates for 1974/75 are expected to be affected only marginally by the above changes in the world supply-demand situation. Although the estimate of U.S. feedgrain exports has been raised for the marketing year (October-September) by about 1 million tons, the July-June export estimate remains unchanged because of especially low export movement of feedgrains during the July-September quarter of 1974. U.S. wheat exports are still estimated at 900-1,000 million bushels.

As of September 8, the outstanding export sales report showed that 1,051 million bushels of U.S. corn had been booked for delivery to all destinations (known and unknown) in October-September 1974/75. Past experience tends to demonstrate that with a relatively tight world supply situation, some of the reported sales are either cancelled or postponed, and therefore do not actually materialize as shipments. For example, outstanding export sales on August 3, 1973 showed 350 million bushels of corn still to be shipped during the balance of marketing year 1972/73, while actual shipments during that period subsequently proved to be only about 230 million bushels. On December 23, 1973 outstanding export sales showed approximately 673 million bushels of wheat to be shipped during 1973/74 while only about 421 million bushels were actually exported.

#### World Grain Yields Below Trend in 1974

The aggregate world grain yield for wheat and coarse grains in 1974/75 is currently expected to be 5.7 percent below last year's record and 6.2 percent below the calculated trend. Although yields are generally lower this year, the U.S., with a 16 percent drop in yields relative to last year, and a 20 percent deviation from the 1974/75 trend yield accounts for most of the lower world yield. In terms of production,

the smaller U.S. crop represents 66 percent of the world's 37 million-ton shortfall relative to last year, but 87 percent of the world's deviation from production based on trend yield.

	1973/74	1974/75	Trend 1/ 1974/75	Deviation From Trend
	(- - - Quintals/Hectare - - -)			(Percent)

YIELD (Total grain)

United States	36.8	30.9	38.8	- 20.4
Total Foreign	16.9	16.3	17.0	- 4.1
USSR	17.9	16.2	17.1	- 5.3
U.S. Competitors	18.4	17.7	18.1	- 2.2
West Europe	33.0	32.9	33.5	- 1.8
Remaining Foreign	13.5	13.3	13.8	- 3.6
World	19.4	18.3	19.5	- 6.2

PRODUCTION (Total grain)

(- - - - - Million Metric Tons - - - - - - - - -)

United States	233	209	264	- 55
World	970	933	996	- 63

1/ Trend based on yields for the period 1961-1973.

## THE WORLD RICE SITUATION

Preliminary data indicate that 1974/75 world rice production will be about 1 percent below last year's record 309.8 million-ton crop (paddy). In Asia, where 90 percent of the world's rice is grown, production appears to be down about 4 million tons, largely because a weak monsoon has reduced the Indian crop by an estimated 5 million tons. Production declines are also likely in Bangladesh (down 600,000 tons), Thailand (450,000), and Burma (300,000). These losses will be partly offset by slightly higher production in North and East Asia, and by bumper crops in Indonesia and Sri Lanka, traditionally two of Asia's largest importers.

Outside Asia, production may be up nearly 2 million tons. Most of the increase is occurring in the U.S., where the new crop exceeds last year's by 940,000 tons (paddy). Production is down slightly in the Common Market, but up an estimated 250,000 tons in the USSR. Larger 1974/75 crops are planned for the Southern Hemisphere, though in most cases they won't be harvested until early next spring.

Next year's trade is not expected to exceed the current level of about 7.5 million tons. Excepting Pakistan, Asia's five leading suppliers (People's Republic of China, Thailand, Pakistan, Japan, Burma) will probably offer less rice in 1975 than in 1974. On the other hand, demand may be dampened by the excellent harvests in Indonesia and Sri Lanka, some recovery in war-torn Southeast Asia, and slowly improving prospects in the Philippines and South Korea. The impact of the poor Indian and Bangladesh crops on world rice trade should not be overestimated; they have traditionally countered rice shortfalls by purchasing cheaper grains (wheat, sorghum), procuring food aid, or reducing consumption.

Meanwhile, the cash market for high-quality U.S., South American, and Australian rice is expected to continue its steady growth, with perhaps more rapid expansion in the Middle-East. Increased U.S. and competitor supplies suggest there will be little problem in meeting this demand.

With only preliminary production information on hand, speculation about prices is premature. World rice prices rose sharply following the poor 1972 crop, and remained relatively high in spite of the record 1973 harvest. Although quotations have weakened some in recent months, they remain far above pre-1973 levels. It is apparent that last year's crop helped replenish stocks in some areas; but it is also apparent that any decline in the 1974/75 crop will be compounded by the proliferating population in many rice-eating countries, though much of this new biological demand is not backed by enough purchasing power to significantly affect the world market.

RICE: World production, trade, and U.S. stocks  
 for 1971-72, 1972-73, 1973-74 and  
 projected levels for 1974-75 1/  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (Preliminary)	1974-75 (Projection)
<b>Production: 2/</b>				
Bangladesh	14.9	15.7	18.5	17.9
Burma	8.2	7.4	8.4	8.1
India	64.7	58.0	66.1	61.0
Indonesia	19.6	19.0	20.3	22.3
Japan	13.6	14.9	15.2	15.2
Pakistan	3.4	3.5	3.6	3.8
PRC	100.0	98.0	103.0	103.0
South Korea	5.6	5.5	5.9	5.9
Thailand	14.3	12.4	14.4	13.9
Sub-total	244.3	234.4	255.4	251.1
EC-9	1.0	.8	1.1	1.0
Australia	.2	.3	.4	.5
Argentina	.3	.3	.3	.3
Brazil	5.1	5.4	6.4	6.6
All Others	46.3	40.7	42.0	43.1
Total non U.S.	297.2	281.9	305.6	302.6
USA	3.9	3.9	4.2	5.1
World total	301.1	285.8	309.8	307.7
<b>Exports: 3/</b>				
Burma	.5	.1	.2	.2
Pakistan	.3	.8	.6	.6
Japan	.2	.5	.3	.1
PRC	.8	1.5	1.3	1.3
Thailand	2.1	.9	1.2	1.1
Sub-total	3.9	3.8	3.6	3.3
All Others	1.5	1.3	2.0	2.2
Total non U.S.	5.4	5.1	5.6	5.5
USA	2.0	1.6	1.8	2.0
World total	7.4	6.7	7.4	7.5
<b>Imports:</b>				
EC-9	.5	.6	.6	.6
Hong Kong	.4	.4	.4	.4
Bangladesh	.6	.2	.1	.1
Cambodia	--	.1	.3	.3
Indonesia	.7	1.7	1.2	1.0
South Korea	.6	.4	.3	.3
Philippines	.5	.3	.2	.2
Sri Lanka	.3	.3	.3	.2
South Vietnam	.3	.3	.3	.2
All Others	3.5	2.4	3.7	4.2
World total	7.4	6.7	7.4	7.5
<b>Stocks:</b>				
USA (ending July 31)	.4	.2	.3	.7

1/ Production is on a rough basis; trade and stocks are listed as milled.  
 2/ The world rice harvest stretches over 6-8 months. Thus 1973-74 production represents the crop harvested in late 1973 and early 1974 in the Northern Hemisphere, and the crop harvested in early 1974 in the Southern Hemisphere.  
 3/ Trade data are on a calendar year basis.

World wheat and flour trade (grain equivalent), July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	projection
-million metric tons-----													
Exports													
Canada	15.0	11.9	14.9	14.8	8.9	8.7	9.0	12.6	15.8	15.6	11.7	11.6	Prelim.
Australia	7.8	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.5	5.4	9.0	projection
Argentina	2.8	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.2	1.0	3.0	1973-74
Sub-total	25.6	22.6	28.4	24.8	17.3	16.8	18.5	23.7	25.8	24.4	18.1	23.6	1974-75
West Europe	4.8	6.8	6.9	5.8	7.7	9.3	11.1	6.5	8.7	12.9	12.5	13.0	
East Europe	0.3	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.7	0.9	1.6	0.4	
USSR	2.7	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	5.0	
Other	0.9	1.3	1.1	0.7	0.7	0.6	0.8	0.4	0.7	1.8	0.5	0.3	
Total non U.S.	34.3	33.2	39.9	37.4	33.3	34.5	38.1	38.7	41.7	41.3	37.7	42.3	
United States	23.1	19.3	23.4	20.0	20.2	14.7	16.5	19.8	16.9	31.8	31.0	25.6	
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	73.1	68.7	67.9	
Imports													
Japan	3.9	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.6	
West Europe	11.2	10.3	11.8	10.9	10.3	12.8	12.7	13.8	12.2	13.6	12.9	14.0	
East Europe	6.0	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	4.7	5.0	
USSR	9.7	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	0.5	
China, People's Rep of	5.2	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.9	7.0	
Sub-total	36.0	28.4	37.3	28.7	24.9	25.0	28.0	29.5	28.8	43.9	33.3	32.1	
Selected Africa 1/	2.9	3.5	3.9	6.0	5.6	3.7	3.8	5.2	5.3	5.3	6.9	6.4	
Selected Latin America 2/	3.1	3.8	3.9	4.6	5.1	4.3	3.9	4.5	6.3	6.4	6.1		
Selected West Asia 3/	1.5	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.1	4.2	4.0	
Selected South Asia 4/	6.2	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.4	8.5	9.9	
Selected Other Asia 5/	1.7	1.4	1.4	1.4	1.9	2.3	2.8	3.0	3.1	3.1	3.0	3.0	
Others	6.0	4.8	6.4	5.6	5.0	6.7	8.3	9.7	7.5	7.0	6.4	6.4	
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	73.1	68.7	67.9	

1/ Algeria, Egypt, Libya, Morocco, Nigeria, South Africa, Sudan and Tunisia.

2/ Mexico, Brazil, Chile, Colombia, Peru and Venezuela.

3/ Iran, Iraq, Israel, Jordan, Lebanon, Saudi Arabia, Syria and Turkey.

4/ Bangladesh, India, Indonesia, Pakistan, and Sri Lanka.

5/ Philippines, Taiwan, and South Korea.

Note: Products other than flour are excluded; data include intra EC-9 trade; U.S. data adjusted for transhipments through Canada.

World Feedgrain Trade 1/ July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	prelim. projection
million metric tons													
Exports													
Canada	1.2	0.9	1.0	1.1	0.5	1.3	4.0	4.4	4.0	2.7	2.2	2.2	2.2
Australia	0.7	0.8	0.5	0.9	0.3	0.9	2.2	3.2	1.7	1.9	2.6	2.6	2.6
Argentina	3.7	5.1	3.7	6.5	4.2	5.7	6.0	7.8	6.3	4.3	8.4	9.6	9.6
South Africa	2.7	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	3.1	0.4	4.0	4.0
Thailand	0.9	0.9	1.2	1.3	1.3	1.6	1.8	2.3	1.3	2.3	2.1	2.1	2.1
Sub-total	9.2	8.7	7.0	10.7	10.2	10.8	10.9	16.9	19.3	14.4	15.7	20.5	20.5
West Europe	4.4	4.9	5.6	6.3	6.4	8.0	8.6	8.6	11.4	11.1	13.1	10.0	10.0
East Europe	1.6	1.3	1.1	1.5	1.8	1.3	1.2	1.4	0.6	1.2	2.1	0.8	0.8
USSR	1.3	1.4	2.2	0.5	0.7	0.9	0.9	0.9	0.7	0.2	0.5	0.5	0.5
Other	2.4	2.5	3.5	3.1	3.4	4.1	2.6	3.5	1.7	1.7	1.4	1.4	1.4
Total non U.S.	18.9	18.8	19.4	22.1	22.5	25.1	24.2	31.3	33.7	28.6	32.8	33.2	33.2
United States	15.7	17.7	25.3	20.8	19.6	16.0	19.2	19.3	20.7	36.0	43.9	24.0	24.0
Total exports	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	64.6	76.7	57.2	57.2
Imports													
Japan	4.6	5.1	5.1	7.1	7.7	8.5	10.0	10.4	10.1	12.0	14.0	13.2	13.2
West Europe	22.4	22.7	29.8	27.4	26.4	24.4	24.1	29.0	27.0	28.4	33.6	23.0	23.0
East Europe	3.0	2.4	3.8	1.7	2.1	2.5	2.7	3.0	4.6	5.2	5.0	5.5	5.5
USSR	0.1	2/	2/	0.2	0.4	0.5	0.5	0.1	0.3	4.3	5.6	5.0	1.0
China, People's Rep of	0.8	0.4	0.1	0.1	0.1	2/	2/	2/	0.4	0.8	2.1	1.0	1.0
Sub-total	30.9	30.6	38.8	36.5	36.7	35.9	36.9	42.7	46.4	52.0	59.7	43.7	43.7
Selected Latin America <u>3/</u>	0.4	0.3	0.2	0.3	0.5	0.8	1.3	0.7	1.9	2.5	2.0	2.0	2.0
Selected Asia <u>4/</u>	1.1	1.0	2.1	3.3	2.9	1.9	2.5	2.6	4.1	4.8	5.4	5.3	5.3
Selected Africa <u>5/</u>	0.5	0.3	0.3	0.2	0.4	0.1	0.2	0.3	0.3	0.3	0.8	0.3	0.3
Others	1.7	4.3	3.3	2.7	1.8	2.7	3.0	3.7	2.9	5.6	8.3	5.9	5.9
Total	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	64.6	76.7	57.2	57.2

1/ Corn, sorghum, barley and oats.

2/ Less than 50,000 tons.

3/ Chile, Mexico and Venezuela.

4/ China, Rep of (Taiwan), Hong Kong, India, Iran, Iraq, Israel, Korea, Rep of Lebanon, Malaysia and Philippines.

5/ Libya and Zaire (Congo), Egypt.

Note: Data exclude products; Intra-EC-9 trade included; U.S. data adjusted for transhipments through Canada.

Year	Area	Yield	Production	Domestic Use		Year	Exports <sup>1/</sup>		Marketing Year	
				July-June			Marketing	June 30		
				1,000	Metric Tons		1,000	Metric Tons		
<u>Canada (Marketing Year Aug/July)</u>										
Average										
1955/56-1959/60.....	9,187	13.8	12,672	4,329	7,860	7,995	18,098			
1960/61-1964/65.....	10,841	13.5	14,651	4,064	11,034	11,062	14,541	17,141	13,385	
1967/68.....	12,190	13.2	16,137	4,441	8,921	9,145	19,347			
1968/69.....	11,907	14.9	17,689	4,294	8,710	8,324	24,189	18,112	23,183	
1969/70.....	10,104	18.1	18,267	4,568	8,991	9,430	29,099	27,452		
1970/71.....	5,552	17.9	9,024	4,650	12,637	11,846	22,154	19,980		
1971/72.....	7,854	18.3	14,412	4,795	15,810	13,710	17,800	15,887		
1972/73.....	8,640	16.8	14,514	4,764	15,631	15,692	12,000	9,945		
1973/74 <sup>3/</sup>	9,859	16.7	16,458	4,776	11,731	11,300	12,000	10,327		
1974/75 <sup>4/</sup>	9,493	15.0	14,200	4,127	11,600	12,400	10,200			
<u>Australia (Marketing Year Dec/Nov)</u>										
Average										
1955/56-1959/60.....	4,006	11.4	4,572	1,960	2,618	2,803	3,538			
1960/61-1964/65.....	6,396	13.0	8,298	2,124	6,045	6,372	3,716	1,470	599	
1967/68.....	9,082	8.3	7,547	2,671	7,031	5,655	4,305			
1968/69.....	10,846	13.6	14,804	2,535	5,380	6,420	11,247	1,412		
1969/70.....	9,486	11.1	10,546	2,504	7,374	8,083	12,299	7,261	7,220	
1970/71.....	6,479	12.2	7,890	2,396	9,516	9,049	8,412	3,665		
1971/72.....	7,138	11.9	8,510	2,680	8,670	7,911	5,103	1,584		
1972/73.....	7,604	8.5	6,434	3,144	5,537	4,309	2,542	565		
1973/74 <sup>3/</sup>	9,213	13.0	11,951	3,166	5,379	7,600	5,200	1,750		
1974/75 <sup>4/</sup>	9,300	12.4	11,500	3,200	9,000	4,500				
<u>Argentina (Marketing Year Dec/Nov)</u>										
Average										
1955/56-1959/60.....	4,695	13.1	6,151	3,865	2,573	2,477	4,164			
1960/61-1964/65.....	4,720	15.2	7,165	3,647	2,642	3,071	3,832	1,360	1,415	
1967/68 <sup>5/</sup>	5,812	12.6	7,320	4,391	1,379	2,199				
1968/69 <sup>6/</sup>	5,837	9.8	5,740	3,794	2,742	2,494	2,625	850		
1969/70.....	5,191	13.5	7,020	4,768	2,082	2,322	3,250	780		
1970/71.....	3,701	13.3	4,920	4,056	1,625	969	2,890	675		
1971/72.....	4,315	13.2	5,680	4,356	1,339	1,629	2,865	370		
1972/73 <sup>7/</sup>	4,965	13.9	6,900	4,359	3,252	3,096	2,400	284		
1973/74 <sup>3/</sup>	3,850	17.4	6,700	4,500	1,037	2,000	2,700	484		
1974/75 <sup>4/</sup>	4,700	16.0	7,500	4,550	3,000	3,000	2,600	434		
<u>Total Above Three Countries</u>										
Average										
1955/56-1959/60.....	17,888	13.1	23,395	10,154	13,051	13,275	25,800	19,971		
1960/61-1964/65.....	21,957	13.7	30,114	9,835	19,721	20,505	22,089	15,399		
1967/68.....	27,084	11.4	31,004	11,503	17,331	16,999	27,642			
1968/69.....	28,590	13.4	38,233	10,623	16,832	17,238	38,061	31,294		
1969/70.....	24,781	14.5	35,833	11,840	18,447	19,835	44,648	35,452		
1970/71.....	15,232	14.3	21,834	11,102	23,778	21,864	33,456	24,320		
1971/72.....	19,307	14.8	28,602	11,831	25,819	23,250	25,768	17,841		
1972/73.....	21,209	13.1	27,848	12,267	24,420	23,097	16,942	10,794		
1973/74 <sup>3/</sup>	22,922	15.3	35,109	12,442	18,147	20,900	19,900	12,561		
1974/75 <sup>4/</sup>	23,493	14.1	33,200	11,877	23,600	24,600	17,300	9,284		

<sup>1/</sup> Includes the wheat equivalent of flour. <sup>2/</sup> Farm stocks are included for Canada. <sup>3/</sup> Preliminary. <sup>4/</sup> Projection. <sup>5/</sup> Imports of 469 needed to balance S&D. <sup>6/</sup> Imports of 390 needed to balance S&D. <sup>7/</sup> Imports of 469 needed to balance S&D.

Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance.

## FEEDGRAINS: Supply and Disappearance for Selected Competitors

FEEGRAINS: Supply and Disappearance for Selected Major Competitors (Continued)

Marketing Year	Designated:	Production:	Area:	Yield:	Production:	Consump-	Domestic:	Exports:	Ending Stocks	
									July-June:	Oct-Sept:
									Local Mar-:	Local Marketing Year
Australia										
1967-68	(1967)	1,057	7.9	834	587	129	121	128		327
1968-69	(1968)	1,341	12.3	1,646	975	451	508	548		450
1969-70	(1969)	1,521	11.2	1,699	964	641	703	684		501
1970-71	(1970)	2,000	11.8	2,351	1,130	1,123	1,236	1,233		489
1971-72	(1971)	2,535	12.1	3,065	1,423	1,844	1,732	1,769		362
1972-73	(1972)	2,140	8.1	1,727	1,221	767	693	638		230
1973-74 1/	(1973)	1,914	12.9	2,467	1,184	830	1,000	1,200		313
1974-75 2/	(1974)	2,200	14.5	3,200	1,183	1,790	1,840	1,930		400
<u>Barley (December-November)</u>										
Canada										
1967-68	(1967)	3,284	16.8	5,505	4,681	1,059	740	842		2,850
1968-69	(1968)	3,576	19.8	7,099	5,161	411	456	447		434
1969-70	(1969)	3,859	20.9	8,084	6,463	1,179	2,014	1,497		4,465
1970-71	(1970)	4,064	21.9	8,889	6,351	3,823	3,919	3,862		3,141
1971-72	(1971)	5,658	23.2	13,099	7,944	4,174	4,573	4,468		3,828
1972-73	(1972)	5,063	22.3	11,285	7,241	3,929	3,365	3,669		4,203
1973-74 1/	(1973)	4,839	21.1	10,224	7,442	2,638	2,500	2,565		4,420
1974-75 2/	(1974)	4,694	20.0	9,386	8,306	2,200	2,200	2,200		3,300
<u>Barley (August-July)</u>										
Total										
1967-68	(1967)	15,067	14.4	21,715	14,634	9,279	8,737	9,212		4,420
1968-69	(1968)	16,041	16.0	25,734	15,712	9,708	9,558	8,468		5,974
1969-70	(1969)	17,518	17.8	31,351	19,004	10,361	12,531	12,214		6,107
1970-71	(1970)	18,069	20.9	37,680	17,955	15,523	16,648	18,977		6,855
1971-72	(1971)	18,800	19.8	37,295	21,189	17,992	16,566	14,945		8,016
1972-73	(1972)	18,204	18.2	33,110	20,785	13,653	14,218	14,664		5,677
1973-74 1/	(1973)	18,773	22.7	42,614	21,828	14,876	14,985	18,557		7,906
1974-75 2/	(1974)	19,576	21.1	41,286	23,030	16,850	20,080	20,190		5,972

1/ Preliminary.

2/ Projection.

3/ Includes imports.

Summary of Feedgrain Exports from Selected Competitors  
(In thousand metric tons)

Year Beginning July 1	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 <sup>1/</sup>	1974-75 <sup>2/</sup>
<u>Canada</u>								
Barley	1,059	411	1,179	3,823	4,174	3,929	2,638	2,200
Corn	2	2	7	3	28	12	15	15
Oats	47	44	88	156	170	90	11	25
Sorghum	--	--	1	6	2	--	--	--
Total	<u>1,108</u>	<u>457</u>	<u>1,275</u>	<u>3,988</u>	<u>4,374</u>	<u>4,031</u>	<u>2,664</u>	<u>2,240</u>
<u>Australia</u>								
Barley	129	451	641	1,123	1,844	767	830	1,790
Corn	3	--	1	22	41	9	3	5
Oats	183	333	210	556	329	115	286	150
Sorghum	19	82	73	517	990	761	829	700
Total	<u>334</u>	<u>866</u>	<u>925</u>	<u>2,218</u>	<u>3,204</u>	<u>1,652</u>	<u>1,948</u>	<u>2,645</u>
<u>Argentina</u>								
Barley	124	205	33	112	97	109	153	130
Corn	3,186	3,968	4,346	5,333	4,801	2,847	5,198	5,800
Oats	313	201	144	217	110	179	180	170
Sorghum	558	1,339	1,523	2,149	1,243	1,156	2,879	3,500
Total	<u>4,181</u>	<u>5,713</u>	<u>6,046</u>	<u>7,811</u>	<u>6,251</u>	<u>4,291</u>	<u>8,410</u>	<u>9,600</u>
<u>South Africa</u>								
Corn	3,107	2,168	1,096	915	2,829	2,979	370	3,960
Oats	--	12	2	--	--	--	--	--
Sorghum	168	251	43	148	236	132	--	90
Total	<u>3,275</u>	<u>2,431</u>	<u>1,141</u>	<u>1,063</u>	<u>3,065</u>	<u>3,111</u>	<u>370</u>	<u>4,050</u>
<u>Thailand</u>								
Corn	1,221	1,289	1,503	1,663	2,111	1,214	2,132	1,900
Sorghum	49	53	71	121	148	97	190	185
Total	<u>1,270</u>	<u>1,342</u>	<u>1,574</u>	<u>1,784</u>	<u>2,259</u>	<u>1,311</u>	<u>2,322</u>	<u>2,085</u>
<u>Total Feedgrains</u>								
Barley	1,312	1,067	1,853	5,058	6,115	4,805	3,621	4,120
Corn	7,519	7,427	6,953	7,936	9,810	7,061	7,718	11,680
Oats	543	590	444	929	609	384	477	345
Sorghum	794	1,725	1,711	2,941	2,619	2,146	3,898	4,475
Total	<u>10,168</u>	<u>10,809</u>	<u>10,961</u>	<u>16,864</u>	<u>19,153</u>	<u>14,396</u>	<u>15,714</u>	<u>20,620</u>

1/ Preliminary

2/ Projection

Western Europe: Grains, supply-distribution  
July-June 1968-69 through 1974-75

	Area harvested	Yield	Production	Imports	Exports	Net Imports	Domestic consumption	Stocks change
	Million ha.	Q/ha.	Million m.t.	Million m.t.				
<u>Total grains: 1/</u>								
1968-69	41.3	28.5	117.8	37.7	17.4	20.3	82.3	134.7
1969-70	41.1	28.5	117.1	37.3	19.8	17.5	85.6	139.5
1970-71	41.0	27.8	113.9	43.0	15.4	27.6	86.9	142.0
1971-72	41.3	31.9	131.8	39.4	20.3	19.1	89.6	147.1
1972-73	40.9	32.2	131.7	42.3	24.7	17.6	93.2	152.1
1973-74	40.4	33.0	133.2	47.1	26.0	21.1	96.3	154.3
1974-75	41.2	32.9	135.4	37.7	23.4	14.3	91.5	149.7
<u>Wheat:</u>								
1968-69	17.9	26.4	47.2	12.8	9.3	3.5	11.7	48.6
1969-70	17.3	26.1	45.1	12.7	11.1	1.6	13.7	51.0
1970-71	17.0	25.7	43.7	13.8	6.5	7.3	14.3	51.6
1971-72	17.1	30.1	51.4	12.2	8.7	3.5	13.8	51.4
1972-73	16.8	30.5	51.4	13.6	12.9	0.7	16.4	54.4
1973-74	16.1	31.3	50.7	12.9	12.5	0.4	12.8	50.2
1974-75	16.8	31.7	53.2	14.0	13.0	1.0	16.5	54.2
<u>Coarse grains: 4/</u>								
1968-69	23.4	30.2	70.6	24.9	8.1	16.8	70.6	86.1
1969-70	23.8	30.3	72.0	24.6	8.7	15.9	71.9	88.5
1970-71	24.0	29.2	70.2	29.2	8.9	20.3	72.6	90.4
1971-72	24.2	33.2	80.4	27.2	11.6	15.6	75.8	95.7
1972-73	24.1	33.4	80.3	28.7	11.8	16.9	76.8	97.7
1973-74	24.3	34.1	82.5	34.2	13.5	20.7	83.5	104.1
1974-75	24.4	33.7	82.2	23.7	10.4	13.3	75.0	95.5

1/ Wheat, rye, barley, oats, corn and sorghum (trade excludes products other than wheat flour).

2/ Preliminary.

3/ Projection.

4/ Rye, barley, oats, corn and sorghum.

US: Total Grain Production and Supply-Distribution

Commodity and Year	Beginning Stocks		Yield per acre		Production Mil.	Imports Mil.	Exports Mil.	Domestic Consumption	
	Mil.	M.T.	Acres	Metric tons				Mil.	Mil.
<b>TOTAL GRAINS:</b>									
1961-62	115.4	156.9	1.02	160.3	.6	35.2	111.9	139.6	
1962-63	101.5	145.6	1.09	158.3	.2	32.7	108.3	136.3	
1963-64	91.0	150.6	1.13	170.8	.4	40.3	105.8	134.5	
1964-65	87.4	146.9	1.07	156.6	.3	39.4	104.3	133.0	
1965-66	71.9	145.6	1.23	179.2	.2	50.0	119.2	148.5	
1966-67	52.8	147.7	1.22	179.8	.2	40.3	117.8	147.2	
1967-68	45.3	159.6	1.27	203.3	.2	41.7	118.2	148.4	
1968-69	58.7	152.4	1.29	197.1	.2	31.5	126.3	156.7	
1969-70	67.8	143.2	1.40	200.1	.3	35.7	134.0	164.4	
1970-71	68.1	142.6	1.28	182.1	.3	38.9	130.1	161.6	
1971-72	50.0	154.0	1.51	232.4	.3	41.9	142.3	173.4	
1972-73	67.4	141.3	1.58	223.3	.3	71.3	147.0	178.6	
1973-74	41.1	156.2	1.49	232.5	.3	70.8	145.3	177.6	
1974-75 <sup>2/</sup>	25.5	167.0	1.24	207.1	.3	50.0	128.8	162.0	
1975-76	20.9								
<b>WHEAT:</b>									
1961-62	38.4	51.6	.65	33.5	.2	19.6	1.4	16.5	
1962-63	36.0	43.7	.68	29.7	.1	17.5	.5	15.8	
1963-64	32.5	45.5	.69	31.2	.1	23.3	.5	16.0	
1964-65	24.5	49.8	.70	34.9	1/	19.7	1.9	17.5	
1965-66	22.2	49.6	.72	35.8	1/	23.6	4.2	19.8	
1966-67	14.6	49.9	.71	35.5	1/	20.3	2.6	18.2	
1967-68	11.6	58.8	.70	41.0	1/	20.7	1.2	17.2	
1968-69	14.7	55.3	.77	42.4	1/	14.8	4.2	20.1	
1969-70	22.2	47.6	.83	39.3	1/	16.5	5.3	20.9	
1970-71	24.1	43.6	.84	36.8	1/	20.1	5.1	20.9	
1971-72	19.9	47.7	.92	44.0	1/	17.2	7.2	23.2	
1972-73	23.5	47.3	.89	42.0	1/	32.2	5.2	21.4	
1973-74	11.9	53.9	.86	46.6	.1	31.3	3.9	20.5	
1974-75 <sup>2/</sup>	6.8	63.7	.77	48.5	1/	25.8	4.8	21.6	
1975-76	8.2								
<b>TOTAL FEEDGRAINS:</b>									
1961-62	77.0	105.3	1.20	126.8	.4	15.6	110.5	123.1	
1962-63	65.5	101.9	1.26	128.6	.1	15.2	107.8	120.5	
1963-64	58.5	105.1	1.33	139.6	.3	17.0	105.3	118.5	
1964-65	62.9	97.1	1.25	121.7	.3	19.7	102.4	115.5	
1965-66	49.7	96.0	1.49	143.4	.2	26.4	115.1	128.7	
1966-67	38.2	97.8	1.48	144.3	.2	20.0	115.2	129.0	
1967-68	33.7	100.8	1.61	162.3	.2	21.0	117.0	131.2	
1968-69	44.0	97.1	1.59	154.7	.2	16.7	122.1	136.6	
1969-70	45.6	95.6	1.68	160.8	.3	19.2	128.7	143.5	
1970-71	44.0	99.0	1.47	145.3	.3	18.8	126.0	140.7	
1971-72	30.1	106.3	1.77	188.4	.3	24.7	135.1	150.2	
1972-73	43.9	94.0	1.93	181.3	.3	39.1	141.8	157.2	
1973-74	29.2	102.3	1.82	185.9	.2	39.5	141.4	157.1	
1974-75 <sup>2/</sup>	18.7	103.3	1.53	158.3	.3	25.2	124.0	140.4	
1975-76	12.9								
<b>WHEAT:</b>									
	Mil. bu.	M. acres	Bu/acres	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1971-72	731	47.7	33.9	1,618	1	632	266	855	
1972-73	863	47.3	32.7	1,545	1	1,185	190	785	
1973-74	439	53.9	31.7	1,711	1	1,148	144	754	
1974-75	249	64.1	28.7	1,840	1	1,000-900	150-200	758-808	
1975-76	332-382								
<b>CORN:</b>									
1971-72	667	64.0	88.1	5,641	1	796	3,978	4,387	
1972-73	1,126	57.4	97.1	5,573	1	1,258	4,310	4,733	
1973-74	709	61.8	91.3	5,643	1	1,225	4,265	4,700	
1974-75	428	63.8	77.8	4,966	1	900-750	3,710-3,830	4,155-4,285	
1975-76	340-360								
<b>SORGHUM:</b>									
1971-72	90	16.3	53.7	876	--	123	692	701	
1972-73	142	13.4	60.4	809	--	212	660	666	
1973-74	73	15.9	58.9	937	--	225	718	724	
1974-75	61	13.6	45.5	619	--	120-80	527-557	535-565	
1975-76	25-35								
<b>BARLEY:</b>									
1971-72	155	10.2	45.7	464	15	51	266	408	
1972-73	175	9.7	43.6	423	14	66	238	383	
1973-74	163	10.5	40.4	424	9	88	239	388	
1974-75	120	8.5	39.2	333	15	30-15	228-231	383-388	
1975-76	55-65								
<b>OATS:</b>									
1971-72	517	15.8	55.9	881	4	24	738	837	
1972-73	541	13.5	51.2	692	3	22	711	804	
1973-74	410	14.1	47.1	664	--	58	668	761	
1974-75	255	13.6	46.9	638	2	25-10	648-651	740-745	
1975-76	130-140								

Notes: Does not include adjustment for transhipments; includes major products.

1/ Less than 500,000 m.t.

2/ Exports, consumption and ending stocks for commodity year 1974-75 are based on the mid-points of the officially estimated ranges enumerated below.

World: Wheat Supply-Distribution, Marketing Years 1960-61  
through 1974-75 1/

	<u>Area Harvested</u> Mil. Ha.	<u>Yield</u> Q/ha.	<u>Beginning Stocks 2/</u> Mil. MT	<u>Production</u> Mil. MT	<u>Total Exports</u> Mil. MT	<u>Consumption Total 3/</u> Mil. MT
1960-61	203.5	11.9	72.2	241.2	43.9	238.1
1961-62	203.1	11.2	75.3	227.1	47.2	238.9
1962-63	207.8	12.4	63.5	256.8	45.8	251.3
1963-64	207.4	11.5	69.0	237.5	58.3	246.0
1964-65	216.6	12.6	60.5	273.8	54.4	263.7
1965-66	216.4	12.2	70.6	263.4	61.1	282.2
1966-67	214.8	14.1	51.8	303.9	57.3	279.0
1967-68	219.3	13.4	76.7	293.4	53.1	288.3
1968-69	224.5	14.5	81.8	325.3	50.0	300.5
1969-70	217.7	14.1	106.6	306.2	55.3	319.0
1970-71	206.0	15.0	93.8	309.5	56.3	330.7
1971-72	211.6	16.2	72.6	342.4	55.8	341.2
1972-73	208.5	16.1	73.8	335.1	72.0	358.0
1973-74 <u>4/</u>	217.7	16.9	50.9	367.4	71.7	362.0
1974-75 <u>5/</u>	222.1	15.8	56.3	351.6	69.3	355.2
1975-76 <u>5/</u>			52.7			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Coarse Grains Supply Distribution Marketing Years 1/  
1960-61 through 1974-75

	Area Harvested Million Ha.	Yield Q/ha.	Beginning Stocks <u>2/</u> Million MT	Production Million MT	Total Exports Million MT	Consumption Total <u>3/</u> Million MT
1960-61	269.8	15.4	90.6	415.7	26.0	406.1
1961-62	263.7	15.1	100.2	397.1	33.6	411.9
1962-63	260.2	15.9	85.4	414.4	32.2	416.4
1963-64	267.5	15.9	83.4	424.2	35.8	420.8
1964-65	263.4	16.0	86.8	422.4	38.0	429.7
1965-66	259.8	16.9	79.5	438.5	47.0	455.2
1966-67	260.8	17.9	62.8	467.2	42.7	463.1
1967-68	266.4	18.5	66.9	492.1	44.2	481.1
1968-69	266.9	18.6	77.9	497.1	39.7	493.7
1969-70	269.6	19.3	81.3	519.5	46.8	525.9
1970-71	270.0	19.0	74.9	514.1	52.9	530.1
1971-72	272.2	20.9	58.9	568.7	55.2	551.0
1972-73	270.6	20.4	76.6	553.3	70.4	572.5
1973-74 <u>4/</u>	281.4	21.4	57.4	602.5	77.7	608.5
1974-75 <u>5/</u>	288.6	20.2	51.4	581.8	60.2	588.7
1975-76 <u>5/</u>			44.5			

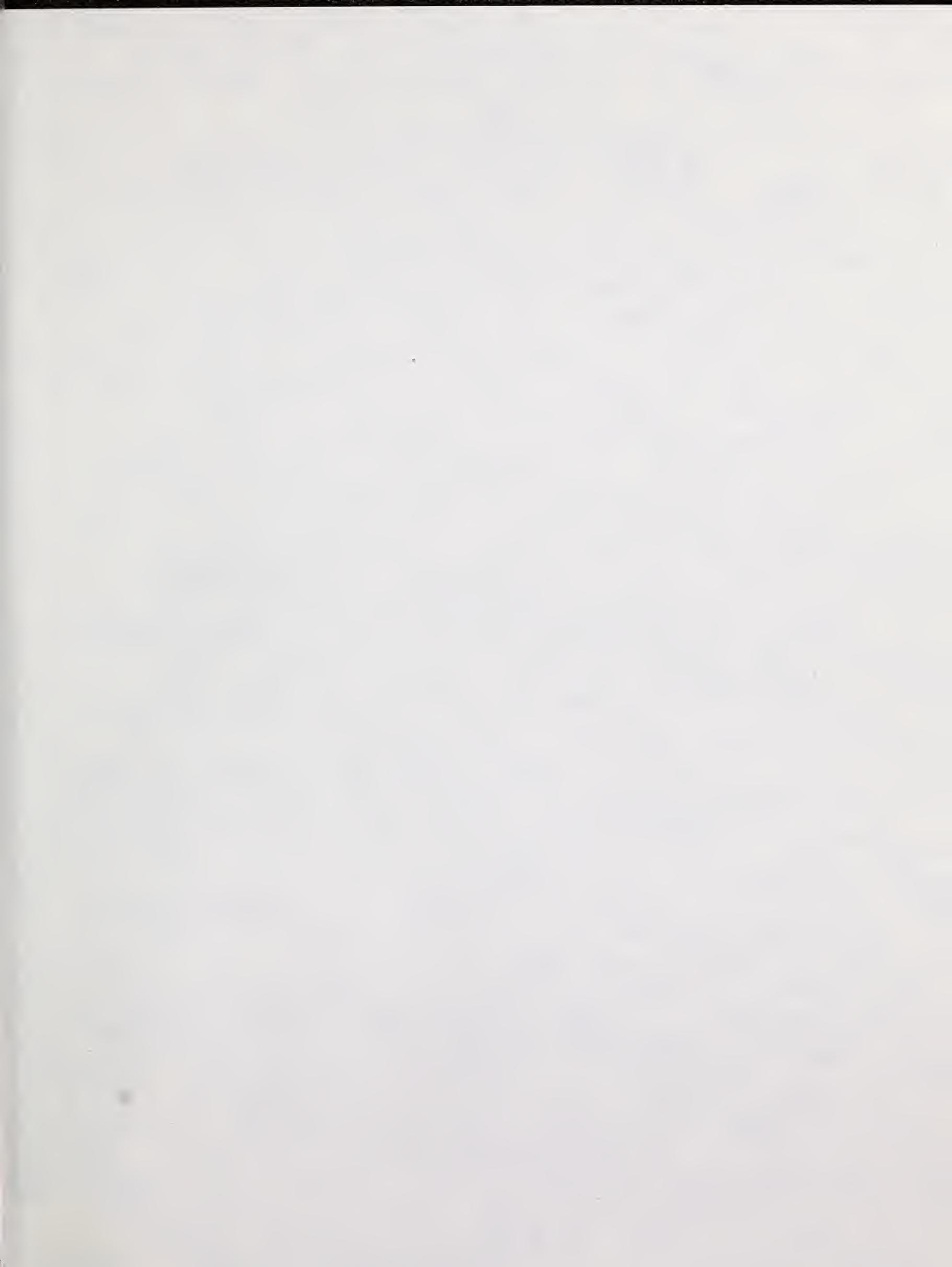
1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Total Grain Supply-Distribution Marketing Years 1/  
1960-61 through 1974-75

	Area Harvested Million Ha.	Yield Q/Ha.	Beginning Stocks <u>2/</u> Million MT	Production Million MT	Total Exports Million MT	Consumption Total <u>3/</u> Million MT
1960-61	473.3	13.9	162.8	656.9	69.9	644.2
1961-62	466.8	13.4	175.5	624.2	80.8	650.8
1962-63	468.0	14.3	148.9	671.2	78.0	667.7
1963-64	474.9	13.9	152.4	661.7	94.1	666.5
1964-65	480.0	14.5	147.3	696.2	92.4	693.4
1965-66	476.2	14.7	150.1	701.9	108.1	737.4
1966-67	475.6	16.2	114.6	771.1	100.0	742.1
1967-68	485.7	16.2	143.6	785.5	97.3	769.4
1968-69	491.4	16.7	159.7	522.4	89.7	794.2
1969-70	487.3	16.9	187.9	525.7	102.1	544.9
1970-71	476.0	17.3	165.7	523.6	109.2	560.8
1971-72	483.8	18.8	131.5	911.1	111.0	892.2
1972-73	479.1	18.5	150.4	888.4	142.4	930.5
1973-74 <u>4/</u>	499.1	19.4	108.3	969.9	149.4	970.5
1974-75 <u>5/</u>	510.7	18.3	107.7	933.4	129.5	943.9
1975-76 <u>5/</u>			97.2			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

Note: Includes wheat, rye, barley, oats, corn and sorghum.





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grains

## WORLD GRAIN SITUATION: REVIEW AND OUTLOOK

FG 23-74  
November 1, 1974

## WHEAT AND FEEDGRAINS

The world grain crop estimate for the 1974/75 season has been revised downward since the last report in this series. 1/ The dimensions of the decline in feed use of grain noted in the September report have begun to emerge more clearly. Preliminary data indicate that the decline in foreign feed consumption will be smaller than anticipated a month ago while a larger decline is expected in U.S. feed utilization. As of late October, it appears that world grain stocks will be reduced to an even greater extent during the course of 1974/75 than had been previously forecast.

The total world wheat and coarse grain crop estimate is 17 million tons below a month ago with all of the reduction occurring in coarse grains. Most of this reduction in total grains output is accounted for by the U.S., the U.S.S.R., and several of the major exporting countries. Based on October 1 conditions, the U.S. total grain crop was reduced by almost 8 million tons from the preceding month's forecast; virtually all of this reduction was in feedgrains. The estimate of feedgrain production in the Soviet Union is reduced by 5 million tons. Other significant reductions in crop estimates include Canada, Australia and Argentina. The situation in Canada is further complicated by the abnormally low quality of its wheat crop. For Western Europe, the total grain crop estimate has been increased by about 3.6 million tons, but this upward revision has been off-set by reductions in other countries such as Mexico and India.

The Soviet Union's total grain and pulse crop is now being estimated at 200 million tons, or 5 million tons lower than one month ago. A major portion of this reduction is attributed to lower outturn of corn.

Despite the low yields and below normal weather conditions which have been experienced in the U.S. and several other major producing countries this season, grain outturn in predominantly importing areas is generally above that of year ago. The current estimate of 1974 total wheat and feedgrain production for countries outside the U.S.A., U.S.S.R., and the major exporting countries is 450 million tons whereas the comparable figure was 441 million tons in 1973 and 436 million tons in 1972.

1/ Foreign Agriculture Circular FG 22-74, dated September 24, 1974.

WHEAT AND WHEAT FLOUR: World trade, production, stocks and consumption  
 for 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
 Years beginning July 1  
 (In million metric tons)

*Report  
 dated Nov/*

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projection for 1974-75 as of Sept 19	as of Oct 31
<b>Exports:</b>					
Canada	15.8	15.6	11.7	11.6	10.5
Australia	8.7	5.5	5.4	9.0	9.0
Argentina	1.3	3.3	1.0	3.0	2.7
Sub-total	25.8	24.4	18.1	23.6	22.2
W. Europe	8.7	12.9	12.5	13.0	14.5
(Excluding intra EC 9)	(4.7)	(7.3)	(6.0)	(5.0)	(7.5)
USSR	5.8	1.3	5.0	5.0	4.5
All Others	1.4	2.7	1.8	0.7	1.5
Total non-U.S.	41.7	41.3	37.4	42.3	42.7
USA 1/	16.9	31.8	31.0	25.6	28.3
World total	58.6	73.1	68.4	67.9	71.0 5/
(World total excluding intra EC 9)	(54.6)	(67.5)	(61.9)	(59.9)	(64.0)
<b>Imports:</b>					
W. Europe	12.2	13.6	12.9	14.0	13.2
(Excluding intra EC 9)	(8.2)	(8.0)	(6.4)	(6.0)	(6.2)
Japan	5.0	5.5	5.4	5.6	5.6
E. Europe	5.2	4.6	5.2	5.0	4.1
China, People's Rep. of	3.0	5.3	5.9	7.0	7.0
USSR	3.4	14.9	4.4	0.5	3.5
All Others	29.8	29.2	34.6	35.8	37.6
World total	58.6	73.1	68.4	67.9	71.0
(World total excluding intra EC 9)	(54.6)	(67.5)	(61.9)	(59.9)	(64.0)
<b>Production:</b> 2/					
Canada	14.4	14.5	16.5	14.2	13.4
Australia	8.5	6.4	12.0	11.5	11.0
Argentina	5.7	6.9	6.7	7.5	6.5
W. Europe	51.4	51.4	50.7	53.2	55.3
USSR	98.8	86.0	109.7	90.0	90.0
E. Europe	30.2	30.6	31.6	33.2	33.9
India	23.8	26.4	24.9	22.5	22.5
All other foreign	65.6	70.9	68.3	70.7	70.6
Total foreign	298.4	293.1	320.4	302.8	303.2
USA	44.0	42.0	46.6	48.8	48.5
World total	342.4	335.1	367.0	351.6	351.7
<b>Consumption:</b> 3/					
USA	23.2	21.4	20.6	21.5	19.7
USSR 4/	98.4	99.6	100.1	87.5	93.0
All other foreign	219.7	236.9	241.1	246.2	246.1
World total	341.3	357.9	361.8	355.2	358.8 5/
<b>Stocks, ending:</b> 3/					
World total	73.5	50.7	55.9	52.7	48.8 5/

1/ Includes transhipments through Canadian ports, excludes products other than flour.  
 2/ Production data includes all harvests occurring within the July-June year shown, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e.; the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.  
 3/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.  
 4/ Includes estimated waste due to excess moisture and foreign material.  
 5/ U.S. and world total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. wheat consumption and exports.

FEEDGRAINS: World trade, production, stocks and consumption for  
 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
 Years beginning July 1  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projected as of as of Sept 19 Oct 31	Projected for 1974-75
<b>Exports: 1/</b>					
Canada	4.4	4.0	2.7	2.2	3.0
Australia	3.2	1.7	1.9	2.6	2.6
Argentina	6.3	4.3	8.4	9.6	9.6
South Africa	3.1	3.1	0.4	4.0	4.0
Thailand	2.3	1.3	2.3	2.1	2.1
Sub-total	19.3	14.4	15.7	20.5	21.3
W. Europe	11.4	11.1	13.0	10.0	10.2
(Excluding intra EC 9)	(4.3)	(4.6)	(4.0)	(1.0)	(1.2)
All Others	3.0	3.1	4.2	2.7	2.5
Total non-U.S.	33.7	28.6	32.9	33.2	34.0
USA 2/	20.7	36.0	43.9	24.0	27.7
World total	54.4	64.6	76.8	57.2	61.7 7/
(World total excluding intra EC 9)	(47.3)	(58.1)	(67.8)	(48.2)	(52.7)
(USA, mktg., yr., mil. short tons) 3/	(27.3)	(43.1)	(43.7)	(24.7-30.9)	(29.8-32.1)
<b>Imports: 1/</b>					
W. Europe	27.0	28.4	34.2	23.0	26.2
(Excluding intra EC 9)	(19.9)	(21.9)	(25.2)	(14.0)	(17.2)
Japan	10.1	12.0	14.0	13.2	13.2
USSR	4.3	5.6	5.0	1.0	2.5
E. Europe	4.6	5.2	3.4	5.5	4.7
All Others	8.4	13.4	20.2	14.5	15.1
World total	54.4	64.6	76.8	57.2	61.7
(World total excluding intra EC 9)	(47.3)	(58.1)	(67.8)	(48.2)	(52.7)
<b>Production: 4/</b>					
Canada	22.2	18.8	18.4	17.3	16.3
Australia	5.8	3.6	4.8	6.0	6.0
Argentina	9.5	15.7	17.3	17.8	17.8
South Africa	10.1	4.5	11.8	9.7	9.7
Thailand	2.3	1.4	2.5	2.5	2.5
USSR	70.6	70.4	96.6	100.0	95.0
W. Europe	80.4	80.3	82.5	82.2	83.7
E. Europe	50.4	55.0	54.5	52.8	52.3
All other foreign	128.0	121.2	128.1	133.2	128.2
Total foreign	379.3	370.9	416.5	421.5	414.8
USA	189.7	182.1	186.7	160.3	152.9
World total	569.0	553.0	603.2	581.8	564.3
<b>Consumption: 5/</b>					
USA	151.4	157.4	158.1	141.7	133.2
USSR 6/	72.0	75.4	99.5	100.5	99.0
All other foreign	327.9	338.8	350.8	346.5	346.3
World total	551.3	571.6	608.4	588.7	578.5 7/
<b>Stocks, ending: 5/</b>					
World total	76.6	57.4	52.0	44.5	37.8 7/

1/ Corn, barley, oats, and sorghum, excluding products.  
 2/ Includes transhipments through Canadian ports but excludes products.  
 3/ Includes products and transhipments through Canadian ports.  
 4/ Rye, corn, barley, oats and sorghum. Production data include all harvests occurring within the July-June Year indicated, except that small grain crop from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.  
 5/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.  
 6/ Includes estimated waste due to excess moisture and foreign material.  
 7/ U.S. and world total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. coarse grain consumption and exports.

World consumption estimates have also been reduced since the last report, but by a lesser amount than the drop in production. Recent reports have begun to confirm earlier expectations that the tight world supply situation would lead to an unusual decline in world grain usage, particularly because of reduced animal feeding, mainly in the U.S., where feed usage of grain is expected to be down by 25 million tons from last year. The world total grain consumption estimate is currently 6.6 million tons less than a month ago and 32.9 million tons, or about 3 percent down from the 1973/74 level. A significant feature of the latest consumption estimates, however, is that the extent of decline in animal feeding appears to be larger in the United States than had earlier been expected but somewhat smaller than earlier estimates in foreign countries.

World wheat and feedgrain trade estimates for the 1974/75 season have been revised upward from a month ago, primarily due to sizable new purchases of both wheat and feedgrains by the U.S.S.R. from several origins. The world trade estimate for wheat is increased by about 3.6 million tons, mainly as a result of upward revision by 3.0 million tons in the import estimate for the U.S.S.R. Wheat import purchases by India for 1974/75 already exceed 4 million tons from all origins, and could increase significantly, depending upon availability. The world trade estimate for feed grains is revised upward by 4.5 million tons, reflecting a 1.5 million ton increase in the estimate for the U.S.S.R. and an increase of over 3 million tons for Western Europe.

#### Rice

Overall prospects for the 1974 rice crop have changed only marginally since the last report in this series. Continuation of a weak monsoon in India has further reduced that country's rice production estimate by 1 million tons. This reduction is partly offset by small increases in prospects for Japan, South Korea, and the United States. Rice production in India generally does not have a direct impact on the world rice trade as that country usually makes up a rice deficit with purchases of other foodgrains, mainly wheat and sorghum. Outside of India, world rice production is up 3-4 million tons from last year's record output.

Prospects for world trade in rice remain unchanged except for unexpected heavy purchases by some middle eastern countries. Import requirements of Bangladesh also are expected to be higher than the 100,000 tons estimated last month. Any increased demand in world trade probably will result in higher U.S. exports, where supplies are above normal.

RICE: World production, trade, and U.S. stocks  
 for 1971-72, 1972-73, 1973-74 and  
 projected levels for 1974-75 1/  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (Preliminary)	1974-75 (Projection)
<b>Production: 2/</b>				
Bangladesh	14.9	15.7	18.5	17.9
Burma	8.2	7.4	8.4	8.1
India	64.7	58.0	66.1	60.0
Indonesia	19.6	19.0	20.3	22.3
Japan	13.6	14.9	15.2	15.4
Pakistan	3.4	3.5	3.6	3.8
PRC	100.0	98.0	103.0	103.0
South Korea	5.6	5.5	5.9	6.0
Thailand	14.3	12.4	14.4	13.9
Sub-total	244.3	234.4	255.4	250.4
EC-9	1.0	.8	1.1	1.0
Australia	.2	.3	.4	.5
Argentina	.3	.3	.3	.3
Brazil	5.1	5.4	6.4	6.6
All Others	46.3	40.7	42.0	43.5
Total non U.S.	297.2	281.9	305.6	302.3
USA	3.9	3.9	4.2	5.2
World total	301.1	285.8	309.8	307.5
<b>Exports: 3/</b>				
	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Burma	.5	.1	.2	.2
Pakistan	.3	.8	.6	.6
Japan	.2	.5	.3	.1
PRC	.8	1.5	1.3	1.3
Thailand	2.1	.9	1.2	1.1
Sub-total	3.9	3.8	3.6	3.3
All Others	1.5	1.3	2.0	2.2
Total non U.S.	5.4	5.1	5.6	5.5
USA	2.0	1.6	1.8	2.0
World total	7.4	6.7	7.4	7.5
<b>Imports:</b>				
EC-9	.5	.6	.6	.6
Hong Kong	.4	.4	.4	.4
Bangladesh	.6	.2	.1	.2
Cambodia	--	.1	.3	.3
Indonesia	.7	1.7	1.2	1.0
South Korea	.6	.4	.3	.3
Philippines	.5	.3	.2	.2
Sri Lanka	.3	.3	.3	.2
South Vietnam	.3	.3	.3	.2
All Others	3.5	2.4	3.7	4.1
World total	7.4	6.7	7.4	7.5
<b>Stocks:</b>				
USA (ending July 31)	.4	.2	.3	.7

1/ Production is on a rough basis; trade and stocks are listed as milled.  
 2/ The world rice harvest stretches over 6-8 months. Thus 1973-74 production represents the crop harvested in late 1973 and early 1974 in the Northern Hemisphere, and the crop harvested in early 1974 in the Southern Hemisphere.  
 3/ Trade data are on a calendar year basis.

World wheat and flour trade (grain equivalent), July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	Prelim.	Projection	
	----million metric tons----												
<b>Exports</b>													
Canada	15.0	11.9	14.9	14.8	8.9	8.7	9.0	12.6	15.6	11.7	10.5		
Australia	7.8	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.5	5.4	9.0	
Argentina	2.8	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.2	1.0	2.7	
Sub-total	25.6	22.6	28.4	24.8	17.3	16.8	18.5	23.7	25.8	24.4	18.1	22.2	
West Europe	4.8	6.8	6.9	5.8	7.7	9.3	11.1	6.5	8.7	12.9	12.5	14.5	
East Europe	0.3	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.7	0.9	1.3	1.0	
USSR	2.7	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	4.5	
Other	0.9	1.3	1.1	0.7	0.7	0.7	0.6	0.8	0.4	0.7	1.8	0.5	
Total non U.S.	34.3	33.2	39.9	37.4	33.3	34.5	38.1	38.7	41.7	41.3	37.4	42.7	
United States	23.1	19.3	23.4	20.0	20.2	14.7	16.5	19.8	16.9	31.8	31.0	28.3	
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.6	58.1	68.4	73.1	71.0	
<b>Imports</b>													
Japan	3.9	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.6	
West Europe	11.2	10.3	11.8	10.9	10.3	12.8	12.7	13.8	12.2	13.6	12.9	13.2	
East Europe	6.0	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	5.2	4.1	
USSR	9.7	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	3.5	
China, People's Rep of	5.2	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.9	7.0	
Sub-total	36.0	28.4	37.3	28.7	24.9	25.0	25.0	29.5	28.8	43.9	33.8	33.4	
Selected Africa 1/	2.9	3.5	3.9	6.0	5.6	3.7	3.8	5.2	5.3	5.2	6.8	6.7	
Selected Latin America 2/	3.1	3.8	3.9	4.6	5.1	4.3	3.9	4.5	6.2	6.6	6.0		
Selected West Asia 3/	1.5	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.1	3.7	5.3	
Selected South Asia 4/	6.2	8.8	9.1	9.1	9.3	5.4	4.4	4.8	5.8	8.1	10.2		
Selected Other Asia 5/	1.7	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	2.8	2.9		
Others	6.0	4.8	6.4	5.6	5.0	6.7	8.3	9.7	7.5	6.8	6.6	6.5	
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.1	68.4	73.1	71.0	

1/ Algeria, Egypt, Libya, Morocco, Nigeria, South Africa, Sudan and Tunisia.  
 2/ Mexico, Brazil, Chile, Colombia, Peru and Venezuela.  
 3/ Iran, Iraq, Israel, Jordan, Lebanon, Saudi Arabia, Syria and Turkey.  
 4/ Bangladesh, India, Indonesia, Pakistan, and Sri Lanka.  
 5/ Philippines, Taiwan, and South Korea.

Note: Products other than flour are excluded; data include intra EC-9 trade; U.S. data adjusted for transhipments through Canada.

Wheat and Wheat Flour (grain equivalent): Imports of Selected Countries  
July-June Year

	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
1,000 Metric Tons												
<u>Africa:</u>												
Algeria	163	356	401	934	664	700	275	646	885	646	1,200	1,500
Egypt	1,933	1,977	2,344	2,498	2,782	1,940	2,220	2,527	2,670	3,040	3,500	3,400
Libya	119	143	149	157	184	215	208	234	274	240	280	290
Morocco	218	401	359	1,012	960	264	255	645	653	541	1,000	700
Nigeria	74	76	140	170	130	144	229	244	385	350	350	400
South Africa	152	139	162	807	209	2	14	161	24	16	—	15
Sudan	116	217	148	209	215	196	83	266	194	203	205	100
Tunisia	85	170	199	256	433	263	498	372	271	275	290	275
Sub-total	<u>2,860</u>	<u>3,479</u>	<u>3,202</u>	<u>6,043</u>	<u>5,597</u>	<u>3,724</u>	<u>3,797</u>	<u>5,236</u>	<u>5,321</u>	<u>5,244</u>	<u>6,825</u>	<u>6,680</u>
<u>Western Hemisphere:</u>												
Mexico	54	31	7	1	1	1	49	5	409	650	790	850
Brazil	1,936	2,308	2,321	2,637	3,029	2,384	2,070	1,795	1,603	2,932	2,700	2,300
Chile	111	234	311	641	462	350	196	465	540	910	1,300	890
Colombia	146	202	236	199	273	256	217	350	482	299	473	380
Peru	394	410	501	550	624	564	635	658	663	805	708	965
Venezuela	430	581	556	591	698	771	753	594	773	635	580	600
Sub-total	<u>3,071</u>	<u>3,766</u>	<u>3,932</u>	<u>4,619</u>	<u>5,087</u>	<u>4,326</u>	<u>3,920</u>	<u>3,867</u>	<u>4,470</u>	<u>6,231</u>	<u>6,551</u>	<u>5,985</u>
<u>Asia:</u>												
Iran	138	622	143	220	51	1	1	103	1,116	775	600	2,000
Iraq	201	100	6	126	315	70	87	156	889	13	700	500
Israel	207	177	233	269	282	425	470	475	438	282	345	339
Jordan	139	98	126	172	114	148	125	127	123	197	238	100
Lebanon	219	263	260	336	399	289	297	436	448	277	432	335
Saudi Arabia	147	190	200	240	182	140	290	320	350	310	350	350
Syria	4	19	70	345	283	193	251	612	698	215	400	400
Turkey	1,229	290	132	258	45	551	881	568	555	27	650	1,250
Sub-total	<u>1,184</u>	<u>1,759</u>	<u>1,170</u>	<u>1,966</u>	<u>1,671</u>	<u>1,817</u>	<u>2,402</u>	<u>2,797</u>	<u>4,617</u>	<u>2,096</u>	<u>3,715</u>	<u>5,274</u>
Bangladesh	—	—	—	—	—	—	—	—	—	—	—	—
India	4,284	6,531	7,645	6,576	6,533	3,801	3,039	2,309	1,609	1,014	3,600	6,000
Indonesia	100	20	20	40	170	335	685	455	487	711	1,156	717
Pakistan	1,515	1,785	1,236	1,759	2,131	756	1,085	1,075	1,027	1,360	1,105	1,100
Sri Lanka	270	495	238	742	513	558	563	576	610	561	600	700
Sub-Total	<u>6,169</u>	<u>8,831</u>	<u>9,139</u>	<u>9,117</u>	<u>9,347</u>	<u>5,450</u>	<u>5,372</u>	<u>4,415</u>	<u>4,804</u>	<u>5,822</u>	<u>8,069</u>	<u>10,167</u>
Korea, South	834	528	600	654	859	1,117	1,670	1,750	1,848	1,779	1,627	1,700
Philippines	511	458	502	494	653	588	560	568	689	643	524	550
Taiwan	376	382	384	263	406	575	580	687	543	657	660	700
Sub-total	<u>1,721</u>	<u>1,268</u>	<u>1,486</u>	<u>1,412</u>	<u>1,918</u>	<u>2,280</u>	<u>2,810</u>	<u>3,005</u>	<u>3,080</u>	<u>3,079</u>	<u>2,811</u>	<u>2,950</u>
Total	15,305	19,203	19,629	23,157	23,620	17,597	18,301	19,320	22,292	22,472	27,971	31,056

World Feedgrain Trade 1/ July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	prelim. projection
-----million metric tons-----													
Exports													
Canada	1.2	0.9	1.0	1.1	0.5	1.3	4.0	4.4	4.0	2.7	3.0	2.6	3.0
Australia	0.7	0.8	0.5	0.9	0.3	0.9	2.2	3.2	1.7	1.9	2.6	2.6	2.6
Argentina	3.7	5.1	3.7	6.5	4.2	5.7	6.0	7.8	6.3	4.3	8.4	9.6	9.6
South Africa	2.7	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	3.1	0.4	4.0	4.0
Thailand	0.9	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.3	2.3	2.1	2.1
Sub-total	9.2	8.7	7.0	10.7	10.2	10.8	10.9	16.9	19.3	14.4	15.7	21.3	21.3
West Europe	4.4	4.9	5.6	6.3	6.4	8.0	8.6	11.4	11.1	13.0	10.2	10.2	10.2
East Europe	1.6	1.3	1.1	1.5	1.8	1.3	1.2	1.4	0.6	1.2	2.3	2.3	2.3
USSR	1.3	1.4	2.2	0.5	0.7	0.9	0.9	0.9	0.7	0.2	0.5	0.5	0.5
Other	2.4	2.5	3.5	3.1	3.4	4.1	2.6	3.5	1.7	1.7	1.4	1.5	1.5
Total non U.S.	18.9	18.8	19.4	22.1	22.5	25.1	24.2	31.3	33.7	28.6	32.9	34.0	34.0
United States	15.7	17.7	25.3	20.8	19.6	16.0	19.2	19.3	20.7	36.0	43.9	27.7	27.7
Total exports	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	64.6	76.8	61.7	61.7
Imports													
Japan	4.6	5.1	5.1	7.1	7.7	8.5	10.0	10.4	10.1	12.0	14.0	13.2	13.2
West Europe	22.4	22.7	29.8	27.4	26.4	24.4	24.1	29.0	27.0	28.4	34.2	26.2	26.2
East Europe	3.0	2.4	3.8	1.7	2.1	2.5	2.7	3.0	4.6	5.2	3.6	4.7	4.7
USSR	0.1	2/	2/	0.2	0.4	0.5	0.1	0.3	4.3	5.6	5.0	2.5	2.5
China, People's Rep of	0.8	0.4	0.1	0.1	0.1	2/	2/	0.4	0.8	2.1	0.6	0.6	0.6
Sub-total	30.9	30.6	38.8	36.5	36.7	35.9	36.9	42.7	46.4	52.0	58.7	47.2	47.2
Selected Latin America <u>3/</u>	0.4	0.3	0.2	0.2	0.3	0.5	0.8	1.3	0.7	1.9	2.5	2.8	2.8
Selected Asia <u>4/</u>	1.1	1.0	2.1	3.3	2.9	1.9	2.5	2.6	4.1	4.8	5.3	4.7	4.7
Selected Africa <u>5/</u>	0.5	0.3	0.3	0.2	0.4	0.1	0.2	0.3	0.3	0.3	0.7	0.5	0.5
Others	1.7	4.3	3.3	2.7	1.8	2.7	3.0	3.7	2.9	5.6	9.4	6.5	6.5
Total	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	64.6	76.8	61.7	61.7

1/ Corn, sorghum, barley and oats.

2/ Less than 50,000 tons.

3/ Chile, Mexico and Venezuela.

4/ China, Rep of (Taiwan), Hong Kong, India, Iran, Iraq, Israel, Korea, Rép of Lebanon, Malaysia and Philippines.

5/ Libya and Zaire (Congo), Egypt.

Note: Data exclude products; Intra-EC-9 trade included; U.S. data adjusted for transhipments through Canada.

Other Selected Countries: Feedgrain 1/ Imports  
(July-June)

	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
	1,000 Metric Tons											
<b>Western Hemisphere</b>												
Chile	--	26	40	68	134	212	250	352	255	363	400	450
Mexico	363	174	146	77	114	52	439	571	118	877	1,320	1,600
Venezuela	61	145	44	39	11	239	124	396	287	675	750	750
Sub-total	424	345	230	184	259	503	813	1,319	660	1,915	2,470	2,800
<b>Asia</b>												
China, Rep. of (Taiwan)	26	39	63	85	286	443	584	884	1,373	1,691	1,412	1,250
Hong Kong	115	67	102	95	126	154	194	179	186	186	150	160
India	107	191	1,164	2,237	1,314	56	314	16	23	480	1,000	500
Iran	10	50	5	1	33	71	24	23	276	105	330	485
Iraq	--	--	--	--	1	2	4	3	252	--	--	--
Israel	482	387	445	636	648	582	793	736	828	923	1,003	943
Korea, Rep. of	221	201	112	30	188	317	235	414	624	884	950	965
Lebanon	67	47	146	102	178	115	140	145	218	140	119	115
Malaysia	98	49	59	84	89	115	136	200	230	229	200	210
Philippines	14	4	7	47	12	3	30	26	85	170	90	100
Sub-total	1,140	1,035	2,103	3,317	2,875	1,858	2,454	2,626	4,095	4,808	5,254	4,728
<b>Africa</b>												
Egypt	450	231	256	114	269	15	64	76	48	130	450	300
Libya	5	--	18	19	54	50	76	151	123	120	125	125
Zaire (Congo)	41	68	60	73	81	38	95	61	85	95	125	90
Sub-total	496	299	334	206	404	103	235	288	256	345	700	515
Total	2,060	1,679	2,667	3,707	3,538	2,464	3,502	4,233	5,011	7,068	8,424	8,043

1/ Barley, oats, corn and sorghum.

WHEAT: Supply and Disappearance for Canada, Australia and Argentina

Year	Area	Yield	Production	Domestic Use	Exports <sup>1/</sup>		End of Year Stocks <sup>2/</sup>	
					July-June	Marketing	June 30	Marketing
					Year	Year	Year	Year
			1,000	1,000	1,000	1,000	1,000	1,000
			Hectares	Q/ha.	Metric Tons	Metric Tons	Metric Tons	Metric Tons
<u>Canada (Marketing Year Aug/July)</u>								
Average								
1955/56-1959/60.....	9,187	13.8	12,672	4,329	7,860	7,995	18,098	17,141
1960/61-1964/65.....	10,841	13.5	14,651	4,064	11,034	11,062	14,541	13,385
1967/68.....	12,190	13.2	16,137	4,441	8,921	9,145	19,347	18,112
1968/69.....	11,907	14.9	17,689	4,294	8,710	8,324	24,189	23,183
1969/70.....	10,104	18.1	18,267	4,568	8,991	9,430	29,099	27,452
1970/71.....	5,052	17.9	9,024	4,650	12,637	11,846	22,154	19,980
1971/72.....	7,854	18.3	14,412	4,795	15,810	13,710	17,800	15,887
1972/73.....	8,640	16.8	14,514	4,764	15,631	15,692	12,000	9,945
1973/74 <u>3/</u> .....	9,859	16.7	16,458	4,652	11,736	11,424	12,000	10,327
1974/75 <u>4/</u> .....	9,493	14.2	13,400	4,927	10,500	11,300	9,300	7,500
<u>Australia (Marketing Year Dec/Nov)</u>								
Average								
1955/56-1959/60.....	4,006	11.4	4,572	1,960	2,618	2,803	3,538	1,470
1960/61-1964/65.....	6,396	13.0	8,298	2,124	6,045	6,372	3,716	599
1967/68.....	9,082	8.3	7,547	2,671	7,031	5,655	4,305	1,412
1968/69.....	10,846	13.6	14,804	2,535	5,380	6,420	11,247	7,261
1969/70.....	9,486	11.1	10,546	2,504	7,374	8,083	12,299	7,220
1970/71.....	6,479	12.2	7,890	2,396	9,516	9,049	8,412	3,665
1971/72.....	7,138	11.9	8,510	2,680	8,670	7,911	5,103	1,584
1972/73.....	7,604	8.5	6,434	3,144	5,537	4,309	2,542	565
1973/74 <u>3/</u> .....	9,213	13.0	11,951	3,166	5,379	7,600	5,200	1,750
1974/75 <u>4/</u> .....	9,000	12.2	11,000	3,200	9,000	9,000	4,000	550
<u>Argentina (Marketing Year Dec/Nov)</u>								
Average								
1955/56-1959/60.....	4,695	13.1	6,151	3,865	2,573	2,477	4,164	1,360
1960/61-1964/65.....	4,720	15.2	7,165	3,647	2,642	3,071	3,832	1,415
1967/68 <u>5/</u> .....	5,812	12.6	7,320	4,391	1,379	2,199	3,990	1,008
1968/69 <u>6/</u> .....	5,837	9.8	5,740	3,794	2,742	2,494	2,625	850
1969/70.....	5,191	13.5	7,020	4,768	2,082	2,322	3,250	780
1970/71.....	3,701	13.3	4,920	4,056	1,625	969	2,890	675
1971/72.....	4,315	13.2	5,680	4,356	1,339	1,629	2,865	370
1972/73 <u>7/</u> .....	4,965	13.9	6,900	4,359	3,252	3,096	2,400	284
1973/74 <u>3/</u> .....	3,850	17.4	6,700	4,500	1,037	2,000	2,700	484
1974/75 <u>4/</u> .....	4,700	13.8	6,500	4,550	2,700	2,000	2,300	434
<u>Total Above Three Countries</u>								
Average								
1955/56-1959/60.....	17,888	13.1	23,395	10,154	13,051	13,275	25,800	19,971
1960/61-1964/65.....	21,957	13.7	30,114	9,835	19,721	20,505	22,089	15,399
1967/68.....	27,084	11.4	31,004	11,503	17,331	16,999	27,642	20,532
1968/69.....	28,590	13.4	38,233	10,623	16,832	17,238	38,061	31,294
1969/70.....	24,781	14.5	35,833	11,840	18,447	19,835	44,648	35,452
1970/71.....	15,232	14.3	21,834	11,102	23,778	21,864	33,456	24,320
1971/72.....	19,307	14.8	28,602	11,831	25,819	23,250	25,768	17,841
1972/73.....	21,209	13.1	27,848	12,267	24,420	23,097	16,942	10,794
1973/74 <u>3/</u> .....	22,922	15.3	35,109	12,318	18,152	21,024	19,900	12,561
1974/75 <u>4/</u> .....	23,193	14.1	30,900	12,677	22,200	22,300	15,600	8,484

1/ Includes the wheat equivalent of flour. 2/ Farm stocks are included for Canada. Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. 3/ Preliminary. 4/ Projection. 5/ Imports of 33 needed to balance S&D.

6/ Imports of 390 needed to balance S&D. 7/ Imports of 469 needed to balance S&D.

FEEDGRAINS: Supply and Disappearance for Selected Competitors

Marketing Year	Designated: Production: Year	Area	Yield	Production:	Consump- tion	Domestic	Exports	Ending Stocks		
								July-June	Oct-Sept	Local Mar- keting Yr.
<u>Corn (April-March)</u>										
Argentina										
1967-68	(1966)	3,450	23.2	8,000	3,828	3,186	2,503	4,153	33	
1968-69	(1967)	3,378	19.4	6,560	3,133	3,968	4,379	3,448	12	
1969-70	(1968)	3,556	19.3	6,860	3,124	4,346	4,675	3,740	8	
1970-71	(1969)	4,017	23.3	9,360	3,840	5,333	5,682	5,510	18	
1971-72	(1970)	4,066	24.4	9,930	2,816	4,801	3,792	6,436	696	
1972-73	(1971)	3,147	18.6	5,860	3,980	2,847	3,930	2,040	536	
1973-74	(1972)	3,565	25.2	9,000	4,029	5,198	5,180	5,083	424	
1974-75	(1973)	3,600	27.5	9,900	4,200	5,800	6,000	5,700	424	
1975-76	(1974)	3,900	26.9	10,500	4,300			6,200	424	
<u>Corn (May-April)</u>										
South Africa										
1967-68	(1966)	5,310	18.4	9,762	4,468	3,107	3,447	2,899	3,074	
1968-69	(1967)	5,480	9.7	5,316	4,885	2,168	1,415	2,671	834	
1969-70	(1968)	5,450	10.7	3/5,843	5,008	1,096	1,511	796	873	
1970-71	(1969)	5,200	11.6	3/6,141	5,159	915	1,133	1,104	751	
1971-72	(1970)	4,403	19.6	3/8,602	5,173	2,829	2,912	2,555	1,625	
1972-73	(1971)	4,578	20.7	9,483	5,540	2,979	2,240	3,562	2,006	
1973-74	(1972)	3,611	11.5	4,160	5,563	370	1,260	151	452	
1974-75	(1973)	4,463	24.7	11,023	6,084	3,960	3,890	3,600	1,791	
1975-76	(1974)	4,400	20.5	9,000	6,291			3,600	900	
<u>Corn (January-December)</u>										
Thailand										
1967-68	(1967)	598	22.0	1,315	170	1,221	1,291	1,116	358	
1968-69	(1968)	606	24.9	1,508	120	1,289	1,298	1,481	265	
1969-70	(1969)	690	24.6	1,700	159	1,503	1,680	1,477	329	
1970-71	(1970)	749	26.0	1,950	231	1,663	1,470	1,372	676	
1971-72	(1971)	824	26.7	2,200	136	2,111	2,045	1,805	935	
1972-73	(1972)	997	13.2	1,320	256	1,214	1,505	1,933	66	
1973-74	(1973)	1,044	22.5	2,350	300	2,132	2,020	1,442	674	
1974-75	(1974)	1,082	21.3	2,300	350	1,900	1,900	1,960	664	
<u>Grain Sorghum (April-March)</u>										
Argentina										
1967-68	(1966)	764	18.1	1,380	797	558	568	587	9	
1968-69	(1967)	1,083	17.5	1,897	970	1,339	1,468	927	9	
1969-70	(1968)	1,302	19.1	2,484	1,051	1,523	1,685	1,439	3	
1970-71	(1969)	1,872	20.4	3,820	2,212	2,149	2,346	1,603	8	
1971-72	(1970)	2,235	20.9	4,660	2,249	1,243	829	2,215	204	
1972-73	(1971)	1,419	16.6	2,360	1,801	1,156	1,759	474	289	
1973-74	(1972)	2,131	21.6	4,600	2,247	2,879	2,225	2,385	257	
1974-75	(1973)	2,400	24.6	5,900	2,600	3,500	3,500	3,300	257	
1975-76	(1974)	2,600	21.9	5,700	2,200			3,500	257	
<u>Grain Sorghum (April-March)</u>										
Australia										
1967-68	(1966)	203	15.7	319	267	19	67	22	30	
1968-69	(1967)	187	15.4	288	208	82	34	80	30	
1969-70	(1968)	210	14.0	294	273	73	263	17	34	
1970-71	(1969)	359	15.2	547	268	517	862	278	35	
1971-72	(1970)	552	23.5	1,298	222	990	683	1,087	24	
1972-73	(1971)	639	19.2	1,228	462	761	726	730	60	
1973-74	(1972)	697	14.6	1,018	399	829	800	634	45	
1974-75	(1973)	513	20.5	1,050	318	700	750	750	27	
1975-76	(1974)	700	17.1	1,200	400			800	27	

FEEDGRAINS: Supply and Disappearance for Selected Major Competitors (Continued)

Marketing Year	Designated:	Production:	Area:	Yield:	Production:	Consumption:	July-June:	Oct-Sept:	Local Marketing Yr.:	Exports:		Ending Stocks:
										: 1,000 :	: 1,000 :	
<u>Australia</u>												
1967-68	•	(1967)	1,057	7.9	834	587	129	121	128	327		
1968-69	•	(1968)	1,341	12.3	1,646	975	451	508	548	450		
1969-70	•	(1969)	1,521	11.2	1,699	964	641	703	684	501		
1970-71	•	(1970)	2,000	11.8	2,351	1,130	1,123	1,236	1,233	489		
1971-72	•	(1971)	2,535	12.1	3,065	1,423	1,844	1,732	1,769	362		
1972-73	•	(1972)	2,140	8.1	1,727	1,221	767	693	638	230		
1973-74	1/	(1973)	1,914	12.9	2,467	1,184	830	1,000	1,200	313		
1974-75	2/	(1974)	2,200	14.5	3,200	1,183	1,790	1,840	1,930	400		
<u>Barley (December-November)</u>												
<u>Barley (August-July)</u>												
<u>Canada</u>												
1967-68	•	(1967)	3,284	16.8	5,505	4,681	1,059	740	842	2,850		
1968-69	•	(1968)	3,576	19.8	7,099	5,161	411	456	447	4,341		
1969-70	•	(1969)	3,859	20.9	8,084	6,463	1,179	2,014	1,497	4,465		
1970-71	•	(1970)	4,064	21.9	8,889	6,351	3,823	3,919	3,862	3,141		
1971-72	•	(1971)	5,658	23.2	13,099	7,944	4,174	4,573	4,468	3,828		
1972-73	•	(1972)	5,063	22.3	11,285	7,241	3,929	3,365	3,669	4,203		
1973-74	1/	(1973)	4,839	21.1	10,224	7,442	2,638	2,500	2,565	4,420		
1974-75	2/	(1974)	4,614	19.0	8,753	7,253	3,000	3,000	3,000	2,920		
<u>Total</u>												
1967-68	•	(1967)	15,067	14.4	21,715	14,634	9,279	8,737	9,212	4,420		
1968-69	•	(1968)	16,041	16.0	25,734	15,712	9,708	9,558	8,468	5,974		
1969-70	•	(1969)	17,518	17.8	31,351	19,065	10,361	12,531	12,153	6,107		
1970-71	•	(1970)	18,069	20.9	37,680	18,172	15,523	16,648	18,760	6,855		
1971-72	•	(1971)	18,800	19.8	37,295	21,286	17,992	16,566	14,848	8,016		
1972-73	•	(1972)	18,204	18.2	33,110	20,956	13,653	14,218	14,493	5,677		
1973-74	1/	(1973)	18,773	22.9	42,914	22,128	14,876	14,985	18,557	7,906		
1974-75	2/	(1974)	19,496	20.9	40,653	21,977	20,650	20,880	20,990	5,592		

1/ Preliminary.  
2/ Projection.  
3/ Includes imports.

Summary of Feedgrain Exports from Selected Competitors  
(In thousand metric tons)

Year Beginning July 1	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 <sup>1/</sup>	1974-75 <sup>2/</sup>
<u>Canada</u>								
Barley	1,059	411	1,179	3,823	4,174	3,929	2,638	3,000
Corn	2	2	7	3	28	12	15	15
Oats	47	44	88	156	170	90	11	8
Sorghum	--	--	1	6	2	--	--	--
Total	1,108	457	1,275	3,988	4,374	4,031	2,664	3,023
<u>Australia</u>								
Barley	129	451	641	1,123	1,844	767	830	1,790
Corn	3	--	1	22	41	9	3	5
Oats	183	333	210	556	329	115	286	150
Sorghum	19	82	73	517	990	761	829	700
Total	334	866	925	2,218	3,204	1,652	1,948	2,645
<u>Argentina</u>								
Barley	124	205	33	112	97	109	153	130
Corn	3,186	3,968	4,346	5,333	4,801	2,847	5,198	5,800
Oats	313	201	144	217	110	179	180	170
Sorghum	558	1,339	1,523	2,149	1,243	1,156	2,879	3,500
Total	4,181	5,713	6,046	7,811	6,251	4,291	8,410	9,600
<u>South Africa</u>								
Corn	3,107	2,168	1,096	915	2,829	2,979	370	3,960
Oats	--	12	2	--	--	--	--	--
Sorghum	168	251	43	148	236	132	--	90
Total	3,275	2,431	1,141	1,063	3,065	3,111	370	4,050
<u>Thailand</u>								
Corn	1,221	1,289	1,503	1,663	2,111	1,214	2,132	1,900
Sorghum	49	53	71	121	148	97	190	185
Total	1,270	1,342	1,574	1,784	2,259	1,311	2,322	2,085
<u>Total Feedgrains</u>								
Barley	1,312	1,067	1,853	5,058	6,115	4,805	3,621	4,920
Corn	7,519	7,427	6,953	7,936	9,810	7,061	7,718	11,680
Oats	543	590	444	929	609	384	477	328
Sorghum	794	1,725	1,711	2,941	2,619	2,146	3,898	4,475
Total	10,168	10,809	10,961	16,864	19,153	14,396	15,714	21,403

1/ Preliminary.

2/ Projection.

Western Europe: Grains, supply-distribution  
July-June 1968-69 through 1974-75

Area harvested :	Yield ha. :	Production Million ha. :	Imports Million m.t. :	Exports Million m.t. :	Net Imports :	For feed Million m.t. :	For Total use Million m.t. :	Domestic consumption: Stocks change	Net Imports :	For feed Million m.t. :	For Total use Million m.t. :	Domestic consumption: Stocks change	Net Imports :	For feed Million m.t. :
Total grains: 1/														
1968-69	.....	41.3	28.5	117.8	37.7	17.4	20.3	82.3	134.7	+	3.4			
1969-70	.....	41.1	28.5	117.1	37.3	19.8	17.5	85.6	139.5	-	4.9			
1970-71	.....	41.0	27.8	113.9	43.0	15.4	27.6	86.9	142.0	-	0.5			
1971-72	.....	41.3	31.9	131.8	39.4	20.3	19.1	89.6	147.1	+	3.8			
1972-73	.....	40.9	32.2	131.7	42.3	24.7	17.6	93.2	152.1	-	2.8			
1973-74 2/	.....	40.4	33.0	133.2	47.7	25.9	21.8	96.1	154.1	+	0.9			
1974-75 3/	.....	41.2	32.9	139.0	39.8	25.1	14.7	94.7	153.7	0				
Wheat:														
1968-69	.....	17.9	26.4	47.2	12.8	9.3	3.5	11.7	48.6	+	2.1			
1969-70	.....	17.3	26.1	45.1	12.7	11.1	1.6	13.7	51.0	-	4.3			
1970-71	.....	17.0	25.7	43.7	13.8	6.5	7.3	14.3	51.6	-	0.6			
1971-72	.....	17.1	30.1	51.4	12.2	8.7	3.5	13.8	51.4	+	3.5			
1972-73	.....	16.8	30.5	51.4	13.6	12.9	0.7	16.4	54.4	-	2.3			
1973-74 2/	.....	16.1	31.3	50.7	12.9	12.5	0.4	12.6	50.0	+	1.1			
1974-75 3/	.....	16.8	31.7	55.3	13.2	14.5	-1.3	16.2	54.0	0				
Coarse grains: 4/														
1968-69	.....	23.4	30.2	70.6	24.9	8.1	16.8	70.6	86.1	+	1.3			
1969-70	.....	23.8	30.3	72.0	24.6	8.7	15.9	71.9	88.5	-	0.6			
1970-71	.....	24.0	29.2	70.2	29.2	8.9	20.3	72.6	90.4	+	0.1			
1971-72	.....	24.2	33.2	80.4	27.2	11.6	15.6	75.8	95.7	+	0.3			
1972-73	.....	24.1	33.4	80.3	28.7	11.8	16.9	76.8	97.7	-	0.5			
1973-74 2/	.....	24.3	34.1	82.5	34.8	13.4	21.4	83.5	104.1	-	0.2			
1974-75 3/	.....	24.4	33.7	26.6	10.6	16.0	78.5	99.7	0	0				

1/ Wheat, rye, barley, oats, corn, and sorghum (trade excludes products other than wheat flour).

2/ Preliminary.

3/ Projection.

4/ Rye, barley, oats, corn, and sorghum.

US: Total Grain Production and Supply-Distribution

Commodity and Year	Beginning Stocks		Yield per acre	Production	Imports	Exports	Domestic Consumption		
	Mil.	Acreage					Mil.	Mil.	total
	M.T.	Acres	M.T.	M.T.	M.T.	M.T.	M.T.	M.T.	M.T.
<b>TOTAL GRAINS:</b>									
1961-62	115.4	156.9	1.02	160.3	.6	35.2	111.9	139.6	
1962-63	101.5	145.6	1.09	158.3	.2	32.7	108.3	136.3	
1963-64	91.0	150.6	1.13	170.8	.4	40.3	105.8	134.5	
1964-65	87.4	146.9	1.07	156.6	.3	39.4	104.3	133.0	
1965-66	71.9	145.6	1.23	179.2	.2	50.0	119.2	148.5	
1966-67	52.8	147.7	1.22	179.8	.2	40.3	117.8	147.2	
1967-68	43.3	159.6	1.27	203.3	.2	41.7	118.2	148.4	
1968-69	58.7	152.4	1.29	197.1	.2	31.5	126.3	156.7	
1969-70	67.8	143.2	1.40	200.1	.3	35.7	134.0	164.4	
1970-71	68.1	142.6	1.28	182.1	.3	38.9	130.1	161.6	
1971-72	50.0	154.0	1.51	232.4	.3	41.9	142.3	173.4	
1972-73	67.4	141.3	1.58	223.3	.3	71.3	147.0	178.6	
1973-74	41.1	156.2	1.49	232.5	.3	70.9	143.9	176.1	
1974-75 <sup>2/</sup>	26.9	163.2	1.23	200.8	.3	56.7	119.0	151.9	
1975-76	19.4								
<b>WHEAT:</b>									
1961-62	38.4	51.6	.65	33.5	.2	19.6	1.4	16.5	
1962-63	36.0	43.7	.68	29.7	.1	17.5	.5	15.8	
1963-64	32.5	45.5	.69	31.2	.1	23.3	.5	16.0	
1964-65	24.5	49.8	.70	34.9	1/	19.7	1.9	17.5	
1965-66	22.2	49.6	.72	35.8	1/	23.6	4.2	19.8	
1966-67	14.6	49.9	.71	35.5	1/	20.3	2.6	18.2	
1967-68	11.6	58.8	.70	41.0	1/	20.7	1.2	17.2	
1968-69	14.7	55.3	.77	42.4	1/	14.8	4.2	20.1	
1969-70	22.2	47.6	.83	39.3	1/	16.5	5.3	20.9	
1970-71	24.1	43.6	.84	36.8	1/	20.1	5.1	20.9	
1971-72	19.9	47.7	.92	44.0	1/	17.2	7.2	23.2	
1972-73	23.5	47.3	.89	42.0	1/	32.2	5.2	21.4	
1973-74	11.9	53.9	.86	46.6	.1	31.3	3.9	20.5	
1974-75 <sup>2/</sup>	6.8	64.1	.76	48.5	1/	28.6	2.7	19.4	
1975-76	7.3								
<b>TOTAL FEEDGRAINS:</b>									
1961-62	77.0	105.3	1.20	126.8	.4	15.6	110.5	123.1	
1962-63	65.5	101.9	1.26	128.6	.1	15.2	107.8	120.5	
1963-64	58.5	105.1	1.33	139.6	.3	17.0	105.3	118.5	
1964-65	62.9	97.1	1.25	121.7	.3	19.7	102.4	115.5	
1965-66	49.7	96.0	1.49	143.4	.2	26.4	115.1	128.7	
1966-67	38.2	97.8	1.48	144.3	.2	20.0	115.2	129.0	
1967-68	33.7	100.8	1.61	162.3	.2	21.0	117.0	131.2	
1968-69	44.0	97.1	1.59	154.7	.2	16.7	122.1	136.6	
1969-70	45.6	95.6	1.68	160.8	.3	19.2	128.7	143.5	
1970-71	44.0	99.0	1.47	145.3	.3	18.8	126.0	140.7	
1971-72	30.1	106.3	1.77	188.4	.3	24.7	135.1	150.2	
1972-73	43.9	94.0	1.93	181.3	.3	39.1	141.8	157.2	
1973-74	29.2	102.3	1.82	185.9	.2	39.6	140.0	155.6	
1974-75 <sup>2/</sup>	18.5	99.4	1.53	152.3	.3	28.1	116.3	132.5	
1975-76	20.1								
<b>WHEAT:</b>									
1971-72	731	47.7	33.9	1,618	1	632	266	855	
1972-73	863	47.3	32.7	1,545	1	1,185	190	785	
1973-74	439	53.9	31.7	1,711	1	1,148	146	754	
1974-75	249	64.1	28.0	1,781	1	1,100-1,000	75-125	688-738	
1975-76	243-293								
<b>CORN:</b>									
1971-72	667	64.0	88.1	5,641	1	796	3,978	4,387	
1972-73	1,126	57.4	97.1	5,573	1	1,258	4,310	4,733	
1973-74	709	61.8	91.3	5,643	1	1,225	4,212	4,647	
1974-75	481	63.7	74.0	4,718	1	925-875	3,515-3,535	3,960-3,990	
1975-76	315-335								
<b>SORGHUM:</b>									
1971-72	90	16.3	53.7	876	--	123	692	701	
1972-73	142	13.4	60.4	809	--	212	660	666	
1973-74	73	15.9	58.9	937	--	230	712	718	
1974-75	62	13.6	46.5	632	--	160-140	506-516	514-524	
1975-76	20-30								
<b>BARLEY:</b>									
1971-72	155	10.2	45.7	464	15	51	266	408	
1972-73	175	9.7	43.6	423	14	66	238	383	
1973-74	163	10.5	40.4	424	9	88	238	387	
1974-75	119	8.5	38.2	325	15	50-40	195	354	
1975-76	55-65								
<b>OATS:</b>									
1971-72	517	15.8	55.9	881	4	24	738	837	
1972-73	541	13.5	51.2	692	3	22	711	804	
1973-74	410	14.1	47.1	664	--	58	667	760	
1974-75	254	13.6	47.7	649	2	30-20	652	745	
1975-76	130-140								

Notes: Does not include adjustment for transhipments; includes major products.

1/ Less than 500,000 m.t.

2/ Exports, consumption and ending stocks for commodity year 1974-75 are based on the mid-points of the officially estimated ranges enumerated below.

World: Wheat Supply-Distribution, Marketing Years 1960-61  
through 1974-75 1/

	<u>Area Harvested</u> Mil. Ha.	<u>Yield</u> Q/ha.	<u>Beginning Stocks 2/</u> Mil. MT	<u>Production</u> Mil. MT	<u>Total Exports</u> Mil. MT	<u>Consumption</u> <u>Total 3/</u> Mil. MT
1960-61	203.5	11.9	72.0	241.2	43.9	238.1
1961-62	203.1	11.2	75.1	227.1	47.2	238.9
1962-63	207.8	12.4	63.3	256.8	45.8	251.3
1963-64	207.4	11.5	68.8	237.5	58.3	246.0
1964-65	216.6	12.6	60.3	273.8	54.4	263.7
1965-66	216.4	12.2	70.4	263.4	61.1	282.2
1966-67	214.8	14.1	51.6	303.9	57.3	279.0
1967-68	219.3	13.4	76.5	293.4	53.1	288.3
1968-69	224.5	14.5	81.6	325.3	50.0	300.5
1969-70	217.7	14.1	106.4	306.2	55.3	319.0
1970-71	206.0	15.0	93.6	309.5	56.3	330.7
1971-72	211.6	16.2	72.4	342.4	56.0	341.3
1972-73	208.5	16.1	73.5	335.1	72.3	357.9
1973-74 <u>4/</u>	218.0	16.8	50.7	367.0	71.4	361.8
1974-75 <u>5/</u>	222.2	15.8	55.9	351.7	71.4	358.8
1975-76 <u>5/</u>			48.8			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Coarse Grains Supply Distribution Marketing Years 1/  
 1960-61 through 1974-75

	Area Harvested Million Ha.	Yield Q/ha.	Beginning Stocks <u>2/</u> Million MT	Production Million MT	Total Exports Million MT	Consumption Total <u>3/</u> Million MT
1960-61	270.0	15.4	89.7	415.8	26.0	406.1
1961-62	263.8	15.1	98.7	397.2	33.6	411.9
1962-63	260.2	15.9	84.0	414.5	32.2	416.4
1963-64	267.6	15.9	82.1	424.3	35.8	420.8
1964-65	263.4	16.0	85.6	422.5	38.0	429.7
1965-66	259.9	16.9	78.4	438.6	47.0	455.2
1966-67	260.9	17.9	61.8	467.3	42.7	463.1
1967-68	266.4	18.5	66.0	492.1	44.2	481.1
1968-69	266.7	18.6	77.0	497.1	39.7	493.7
1969-70	269.7	19.3	80.4	519.5	46.8	525.9
1970-71	270.1	19.0	74.0	514.2	52.9	530.1
1971-72	272.8	20.9	58.1	569.0	55.2	551.3
1972-73	271.0	20.4	75.8	553.0	69.5	571.6
1973-74 <u>4/</u>	281.6	21.4	57.2	603.2	79.2	608.4
1974-75 <u>5/</u>	286.6	19.7	52.0	564.3	64.6	578.5
1975-76 <u>5/</u>			37.8			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Total Grain Supply-Distribution Marketing Years 1/  
 1960-61 through 1974-75

	<u>Area Harvested</u> Million Ha.	<u>Yield</u> Q/Ha.	<u>Beginning Stocks <u>2/</u></u> Million MT	<u>Production</u> Million MT	<u>Total Exports</u> Million MT	<u>Consumption Total <u>3/</u></u> Million MT
1960-61	473.5	13.9	161.0	657.0	69.9	644.2
1961-62	466.9	13.4	173.8	624.3	80.8	650.8
1962-63	468.0	14.3	147.3	671.3	78.0	667.7
1963-64	475.0	13.9	150.9	661.8	94.1	666.8
1964-65	480.0	14.5	145.9	696.3	92.4	693.4
1965-66	476.3	14.7	148.8	702.0	108.1	737.4
1966-67	475.7	16.2	113.4	771.2	100.0	742.1
1967-68	485.7	16.2	142.5	785.5	97.3	769.4
1968-69	491.2	16.7	158.6	822.4	89.7	794.2
1969-70	487.4	16.9	186.8	825.7	102.1	844.9
1970-71	476.1	17.3	167.6	823.7	109.2	860.8
1971-72	484.4	18.8	130.5	911.4	110.4	892.6
1972-73	479.5	18.5	149.3	888.1	141.8	929.5
1973-74 <u>4/</u>	499.6	19.4	107.9	970.2	150.6	970.2
1974-75 <u>5/</u>	508.8	18.0	107.9	916.0	136.0	937.3
1975-76 <u>5/</u>			86.6			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

Note: Includes wheat, rye, barley, oats, corn, and sorghum.



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# Foreign agriculture circular

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## FOREIGN FEED USE OF GRAIN, 1974-75 // [Demand]

At the beginning of 1974-75, world feed grain stocks were estimated at 52 million metric tons, lower than they had been for more than a decade and a half. Even more important, the ending stocks figure for 1974-75 is projected still lower, at about 38 million metric tons. The disappointly small U.S. feed grain crop has contributed to this situation which has led to significantly higher grain costs to livestock producers around the world. Since price level changes normally affect the volume of grain used in the form of animal feed, as opposed to human food, a special review of feed use prospects in foreign countries has been made. This paper deals with the anticipated effects of adjustments in the livestock industry on feed grain disappearance in 1974-75.

Putting the feed use of grain into its broadest perspective, 50-55 percent of all the grain consumed in the world for the past decade has been fed to livestock and poultry. In 1973-74, excluding the Peoples Republic of China and Eastern Europe, the total use of grain in the world was about 810 million metric tons, almost 450 million tons of which were fed. Current estimates for 1974-75 are for a total use of about 775 million metric tons, including approximately 415 million for feed.

To estimate the foreign livestock feed demand for 1974-75, the situation was reviewed in 13 major feed grain consuming countries. Outside of the U.S. and the Eastern Bloc, this group of countries, in the aggregate, accounts for around 60 percent of all grain fed to livestock and poultry. (If the importance of this group were based on the proportion of the grain fed which typically is imported, it would be even more significant.) In these 13 countries, primarily in Western Europe and the Far East, particular emphasis was given to the views of feed manufacturers and livestock and poultry feeders and processors. After evaluating information on the livestock and poultry feeding industries, as affected by herd and flock numbers, costs, prices and general economic outlook, it was estimated that feed disappearance of grain in 1974-75 will decline 1.3 million metric tons, or 1.1 percent, from last year's level in those 13 countries. Percentage changes in the estimated total use of grain and for feed in selected foreign regions follow. Other data on feed use in specific areas are found in Tables 1, 2 and 3.

<u>Region</u>	<u>Total Use</u> 1974-75 as a percent of 1973-74	<u>Feed Use</u>
Western Europe	down 0.7%	down 0.6%
European Economic Community	down 0.3%	down 0.8%
Japan	up 3.7%	up 2.5%
All Other Foreign Countries*	down 2.4%	down 0.3%
All Foreign Countries*	down 1.8%	down 0.3%

\*Excludes the PRC, Eastern Europe, and the U.S.

Although the disappearance of grain for feed abroad is not likely to decline substantially this year, grain imports will be reduced noticeably. Total world grain imports for 1974-75 are currently estimated at about 117 million metric tons, down from 130 million last year. The decline in coarse grains is 15 million tons; however, wheat imports are expected to increase by two million tons globally. Regarding specific regions, net imports of total grain into the EEC in 1974-75 are forecast at 10 million metric tons, down three million from last year's 13 million. Coarse grains and wheat will share about equally in the decline. The EEC wheat crop was nearly three million tons larger than in 1973-74 and will thus contribute to the drop in net imports for that important region of the world. Exports of coarse grains to the EEC from the US this year are estimated at four million tons less than in 1973-74, when they were 11.5 million tons; wheat exports are expected to stay at about the 2.5 million ton level.

#### Livestock and Poultry

The outlook for the livestock and poultry industry is basic in estimating the feed use of grain. It is generally recognized that the industry, worldwide, is in a cost-price squeeze, with extraordinarily high prices of grain contributing significantly to it. Reductions in livestock herds and poultry flocks, followed by a cutback in feed use, would appear to be the logical outgrowth of these conditions. However, the efforts of the cost-price squeeze cannot be generalized. Different classes of livestock are affected differently, governments and governing organizations are reacting differently vis-a-vis producers and consumers, and alternatives are not the same everywhere.

In contrast to the United States, hogs and poultry are more important than cattle as users of grain in the countries where the feed use situation was specially reviewed. This, plus the fact that the production cycles for hogs and poultry are so short, meaning producers can maintain a rather high degree of flexibility, is probably one of the reasons why the estimated reduction in foreign feed usage is relatively small. However, because of this same flexibility, feed use could drop off sharply in the **first** half of CY 1975 if economic conditions deteriorate from those currently foreseen by hog and poultry producers.

#### Hogs-Pork

In Western Europe the pork industry will probably continue to increase. Major in this is West Germany, where a 10 percent increase is expected for the year, with most of it occurring in the spring of 1975 when 15 percent more slaughter hogs are

predicted to come to the market. Bred sow numbers are on the increase, too; their number was up 19 percent in August 1974 over the previous year. German farmers have taken corn out of hog rations, replacing it with locally grown barley, wheat and some rye. Some large feed manufacturers, which had used as much as 10 percent corn in their hog rations, discontinued its use in September.

Belgium is expecting an overall 10 percent increase in hog numbers in 1974-75; sow numbers will be up six percent. Pork output is estimated at two percent over last year, but with a decline in the latter half of 1974-75. Slaughter hog numbers in the Netherlands are estimated to be up by five percent this year.

In Spain and Denmark hog numbers are declining. In Spain herds are being reduced severely; sow numbers are lower and slaughter is increasing. It was up 50 percent in January-May compared to a year ago; pork output was nearly 40 percent greater. Spain has 83,000 tons of pork and beef in government stocks. The Danish situation is affected by the deterioration of export markets, and hog slaughter in 1974-75 is expected to decline by 7-8 percent. Relatively fewer sows and gilts are being slaughtered, though, indicating an expected improvement in exports to the U.K. United Kingdom hog numbers were off sharply in 1973-74 but have levelled off and are expected to begin a slow recovery in early 1975. Hog numbers and pork production will increase in Italy as the consequence of high beef prices caused by the EEC beef import embargo.

Pork production will rise, along with hog numbers, in Japan and Taiwan. Output is expected to rise by 10-12 percent in Japan and by 20 percent in Taiwan, where there is a one-day-per week moratorium on slaughtering. Even under current circumstances, pork production is considered a very profitable enterprise in Japan.

#### Poultry

The poultry situation in Western Europe is expected to remain relatively unchanged in 1974-75. As currently forecast, output of poultry meat in the EEC will decline about 300,000 metric tons; egg production is expected to increase by about 300 million. The dampening of export demand, especially for broilers, has affected the industry there. In Denmark, which exports about two-thirds of its broiler output, poultry meat stocks are about twice their normal size, and flocks are being reduced. However, attempts are made to hold breeder flocks in the event export subsidies will become effective and enable shipments to be made to Cuba. Broiler output is also being cut back in the Netherlands, partly because of an agreement with other countries to do so and partly because of high feed cost. The high price of beef in Italy is contributing to increased activity in the poultry sector.

Less corn and more wheat and grain by-products are being used in the European poultry rations. Large crops of domestic grains permit relatively easy substitution for high priced corn which generally must be imported.

Japanese broiler output is estimated at eight percent above last year, indicating a slowdown in the growth rate. Low prices are said to be the cause. Egg production will be off about five percent.

Both broiler and egg output in Mexico are expected to go up 10 percent in 1974-75, again because of high beef prices. The increase could be less, however, depending on feed costs.

## Cattle

Where cattle, both beef and dairy, are fed grain, numbers are expected to decline, or at best hold steady. However, in several of the EEC countries, where the opportunity exists to feed more silage or grain from the large domestic crops, cattle numbers are up by as much as 3-5 percent. In Denmark, for example, a three percent increase in the dairy herd is expected and it will be fed from the record barley crop. In the Netherlands total cattle numbers will increase over five percent, and slaughter will increase, while cow numbers will remain unchanged. The Dutch expect to feed more silage and less grain to their cattle herd.

In Yugoslavia beef cattle numbers are expected to increase through CY 1975, but grain use will be reduced. The Yugoslav Government, hoping the EEC will remove its import embargo on livestock and meat, seems committed to increasing meat output for export and appears determined to find outlets for it. Government stocks of beef there are 40 percent larger than in January 1973. Since August, beef producers in the U.K. have been receiving a subsidy to reduce the effects of the cost-price squeeze. In Spain, where government intervention stocks of beef and pork total 83,000 tons, the cattle herd is expected to remain about the same, or decline slightly.

## The EEC and Japan

The EEC and Japan, combined, feed some 80 million metric tons of grain to livestock and poultry. Expectedly, the utilization of grain for this purpose has been growing steadily in these two wealthy areas of the world. (See Table 2.) However, actual utilization in 1974-75 in the EEC is estimated at the same level as two years ago. Higher costs and reduced demand for livestock and poultry products are the reasons. On the other hand, a continued increase, but at a reduced rate, is expected in Japan.

In the EEC, anticipated cutbacks in poultry meat output, primarily broilers, and beef comprise most of the reduction in grain use in 1975. The poor export outlook is particularly affecting the broiler industry. In fact, earlier this year several of the EEC member countries collectively undertook an effort to cut broiler production by 10 percent.

Japan's increased feed use in 1975 will largely be the result of an expected 10 percent increase in pork output. The production of pork takes about one-third of the grain fed in Japan and will amount to over 3.5 million tons in 1975. The quantity of grain fed for poultry meat will be 1.8-1.9 million metric tons. Generally, Japan uses about twice as much total grain in its pork industry as in its poultry meat industry. Egg production in Japan took about 45 percent of all the grain fed in 1973. The proportion will slip slightly in 1975 since egg output is expected to decline while total feed use will go up by about 2.5 percent.

Table 1 presents the output of major livestock and poultry products in the EEC and Japan. Corresponding to these output data, calculated total grain requirement figures are also given. For comparison, actual feed utilization data, on a split year basis, are shown. There is little difference, and especially when

Table 1

EEC & Japan: Livestock-Poultry Product Output  
and Grain Feed Use

<u>EEC</u>	Poultry Meat				Actual Split Year Grain Feed Utilization	
	Pork	Beef	Milk	Eggs	Calculated Calendar Year Grain Requirement	Million Metric Tons
	1,000 Metric Tons				Billions	
1970	2,520	6,804	5,661	90,900	64.2	64.5
1971	2,740	7,353	5,779	91,500	63.2	66.9
1972	2,960	7,530	5,457	94,200	65.2	67.3
1973	3,150	7,543	5,529	95,100	64.7	69.1
1974	3,190	7,775	6,205	96,000	64.3	71.4
1975 (est.)	2,870	7,775	5,752	94,000	64.6	69.5
<u>Japan</u>						
1970	490	649	259	4,800	30.0	8.9
1971	540	748	277	4,800	30.0	10.5
1972	620	771	295	5,000	29.9	10.8
1973	690	826	318	5,200	30.1	11.3
1974	700	885	340	5,300	30.0	11.6
1975 (est.)	740	975	308	5,300	28.5	11.7

1/ 800,000 MT rice fed additionally  
2/ 1,460,000 MT rice fed additionally  
3/ 950,000 MT rice fed additionally

taken over a period of several years, between the calculated requirements and actual feed use. Moreover, differences are small when the problems of aggregation are considered, as well as the fact that not all classes of livestock and poultry are included in the calculation process.

### Feeding Practices and Patterns

Besides livestock and poultry numbers and expected output, feeding practices and grain substitutes were considered in the review of 1974-75. In West Germany and the Netherlands hogs will be fed to lighter weights in order to conserve grain. In Germany there is the opinion that besides helping to maintain the profit margin, better quality pork will result from feeding hogs to a lighter weight. The grain saved from this will offset the increased use resulting from a 10 percent larger hog herd. In the Netherlands grain use for hogs is expected to decline by about one percent because of feeding to a lighter slaughter weight. There it is felt that four percent less grain is required to feed a hog to 80 kilograms rather than to 85 kilograms. In Canada the slaughter weight of hogs has been increasing in recent years because of the trend toward feeding for maximum efficiency. This will probably be reversed this year. Canadian beef cattle and feeder calves are also expected to be fed to lighter weights. Japanese butchers strongly discount hogs weighing less than 100 kilograms, consequently, slaughter weights will not likely be reduced.

Less expensive sources of energy than grain are being sought for livestock feed. It is expected that Belgium will increase the feeding of manioc by three to four times previous levels. In the Netherlands manioc and soybean meal, 8 parts and 2 parts, respectively, will replace 10 parts of wheat in a hog ration. A sharp increase in silage production in the Netherlands will cause less grain to be fed to cattle. Increased silage feeding will also be a factor in Denmark's livestock feeding. Potatoes are expected to be used as a substitute for grain in some German livestock rations. On the opposite side, fewer sweet potatoes and more grain will be fed to hogs in Taiwan, because grain is more efficient in producing pork and because hog production is so profitable.

Changes in feed patterns, that is the type of grain used for feed, will occur in 1974-75 because of the unusual price relationships. The principal switch will be from corn to wheat, or barley, in most places. Corn feed use will be down by 600,000 metric tons in the United Kingdom; about 300,000 in Canada; and by 30 percent, or 60,000 metric tons in Denmark. To the extent that these quantities will be compensated, wheat will generally be the substitute. It is estimated that Western Europe will increase its use of wheat for livestock and poultry by over 30 percent, from 12.3 million metric tons in 1973-74 up to 16.2 million this year. The increase in wheat feeding in the EEC will be slightly less than for Western Europe as a whole. See Table 3. Denmark will utilize part of its 6.1 million-ton-record barley crop to offset part of its corn needs.

Canada has an unusually large amount of low quality wheat this year, and 2.2 million metric tons, or more, will be fed. (1.8 million tons were fed in 1973-74.) There is a question whether adequate freight-assisted shipping will be provided to move feed wheat from the western prairies to the consuming areas in the east.

Japanese indications are that it will raise its corn use by 500,000 metric tons, from 6.5 million tons up to 7.0 million.

Whether the amount of wheat feeding indicated above and in Table 3 will actually occur depends on the continuation of present price relationships. Should the EEC decide to remove or lower the export levy on wheat, the demand for it would increase and restore a more normal price relationship with corn. Similarly, the Canadian Wheat Board could price its feed quality wheat for export, making it unavailable for domestic feeding. Either action would put further pressure on feed grain supplies.

Table 2

Use of Grain in Selected Regions, 1965-66/1974-75  
(Million Metric Tons)

Year (July-June)	EEC			Other Western Europe		
	Feed Use	Non-Feed Use	Total Use	Feed Use	Non-Feed Use	Total Use
1965-66	60.1	41.5	101.6	15.7	11.9	27.6
1966-67	59.3	40.9	100.2	16.8	11.6	28.4
1967-68	63.9	40.9	104.8	17.7	11.6	29.3
1968-69	62.9	40.7	103.6	19.4	11.6	31.0
1969-70	66.5	41.7	108.2	19.1	12.1	31.2
1970-71	66.9	42.6	109.5	20.0	12.5	32.5
1971-72	67.3	45.0	112.3	22.2	12.5	34.7
1972-73	70.3	46.1	116.4	23.0	12.4	35.4
1973-74 (Preliminary)	70.9	45.8	116.7	24.5	12.4	36.9
1974-75 (Projected)	70.3	46.0	116.3	24.4	13.0	37.4

Year (July-June)	Japan		
	Feed Use	Non-Feed Use	Total Use
1965-66	5.0	6.3	11.3
1966-67	7.0	6.5	13.5
1967-68	7.1	6.8	13.9
1968-69	7.9	6.9	14.8
1969-70	9.1	6.9	16.0
1970-71	9.4	6.9	16.3
1971-72	9.3	7.0	16.3
1972-73	10.5	7.4	17.9
1973-74 (Preliminary)	12.2	7.2	19.4
1974-75 (Projected)	12.5	7.6	20.1

Feed Use of Grain in Selected Countries  
(Million Metric Tons)

	1972-73		1973-74 Preliminary		1974-75 Projected	
	Wheat		Wheat		Wheat	
		Total Grain		Total Grain		Total Grain
<u>Western Hemisphere</u>						
Argentina	*	5.8	*	5.9	*	5.5
Brazil	---	11.8	---	11.6	---	12.3
Canada	2.1	16.2	1.9	16.3	2.2	15.9
Mexico	0.2	2.7	0.2	3.1	0.1	3.3
Venezuela	---	0.4	---	0.4	---	0.5
Sub-total	2.3	36.9	2.1	37.3	2.3	37.5
<u>Western Europe</u>						
EEC:						
Bel-Lux	0.9	2.9	0.6	3.2	0.9	3.2
Denmark	0.2	5.9	0.1	5.9	0.2	5.7
France	4.6	16.4	3.6	16.5	4.6	16.5
West Germany	3.8	16.3	3.6	16.5	4.0	17.1
Ireland	*	1.5	*	1.3	0.3	1.6
Italy	0.2	9.8	0.3	11.1	0.4	10.5
Netherlands	0.9	3.1	0.4	3.9	0.9	3.6
United Kingdom	3.9	14.4	2.6	12.5	3.3	12.1
Sub-total	14.6	70.3	11.3	70.9	14.6	70.3
Other Western Europe						
Greece	0.3	2.1	0.2	2.2	0.3	2.4
Spain	0.5	9.6	*	10.4	0.4	9.9
Sweden	0.3	3.1	0.2	3.3	0.2	3.5
Others	0.7	8.2	0.6	8.5	0.7	8.6
Sub-total	1.8	23.0	1.0	24.4	1.6	24.4
TOTAL	16.4	93.3	12.3	95.3	16.2	94.7
<u>Eastern Europe</u>						
USSR	42.0	97.0	32.0	104.0	32.0	108.0
Yugoslavia	0.3	7.9	0.4	8.1	0.4	8.0
Sub-total	42.3	104.9	32.4	112.1	32.4	116.0
<u>Asia</u>						
Japan	0.3	10.5	0.2	12.2	0.2	12.5
Taiwan	*	1.5	---	1.1	---	1.2
Sub-total	0.3	12.0	0.2	13.3	0.2	13.7
Australia	1.2	3.7	1.1	3.0	1.2	3.4
South Africa	---	2.3	---	2.7	---	3.1

\*Less than 100,00 metric tons  
Note: Totals may not add because of rounding.



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## WORLD GRAIN SITUATION: REVIEW AND OUTLOOK //

### WHEAT AND FEEDGRAINS

Estimated world grain production and consumption as of mid-December has been revised downward marginally from last month's estimate. <sup>1/</sup> The principal changes in the world grain situation since the last report in this series include a significant revision in the estimated volume of wheat imports into both India and the PRC, along with downward revisions in crop estimates for the USSR, and Argentina. Partly as a result of these changes, the U.S. wheat export estimate has also been increased by 1.4 million tons.

The USSR announced that its total grain and pulse crop for 1974 is 195.5 million tons compared to the record 222.5 million tons harvested in 1973. While no breakdown of the crop was provided it is estimated as follows: wheat: 88 million tons; coarse grains 94 million tons; and miscellaneous grains and pulses 13.5 million tons.

The bulk of the estimated world crop reduction occurred in coarse grains with lowered estimates for most of the major exporting countries and the Soviet Union. Anticipated world wheat outturn has been reduced by two million tons from a month earlier reflecting a smaller Soviet wheat harvest and a deteriorating crop in Argentina both of which have been partially offset by an upward revision in the Canadian crop estimate and an optimistic outlook for the Australian crop which is currently being harvested.

Revised world consumption estimates for the 1974/75 season also remain relatively unchanged from the earlier projection reflecting a total decline of only 3 million tons. A five and one-half million ton decline in estimated coarse grain usage has been partly counter balanced by a 2 million ton increase in estimated wheat consumption. Excluding the U.S., where coarse grain consumption estimates for 1974/75 have been reduced again--this time by 2 million tons--grain consumption estimates for the rest of the world have been reduced by only 1 million tons.

<sup>1/</sup> Foreign Agriculture Circular FG 23-74, dated November 1, 1974.

WHEAT AND WHEAT FLOUR: World trade, production, stocks and consumption  
for 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
Years beginning July 1  
(In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projected for as of Oct 31	Projected for 1974-75 as of Dec 18
<b>Exports:</b>					
Canada	15.8	15.6	11.7	10.5	10.5
Australia	8.7	5.6	5.4	9.0	9.0
Argentina	1.3	3.5	1.2	2.7	2.0
Sub-total	25.8	24.7	18.3	22.2	21.5
W. Europe	8.7	11.8	12.2	14.5	13.4
(Excluding intra EC 9)	(4.7)	(6.5)	(5.7)	(7.5)	(7.9)
USSR	5.8	1.3	5.0	4.5	4.5
All Others	1.4	2.9	1.8	1.5	1.1
Total non-U.S.	41.7	40.7	37.3	42.7	40.5
USA 1/	16.9	31.8	31.1	28.3	29.7
World total	58.6	72.5	68.4	71.0	70.2
(World total excluding intra EC 9)	(54.6)	(67.2)	(61.9)	(64.0)	(64.7)
<b>Imports:</b>					
W. Europe	12.2	13.4	13.0	13.2	11.7
(Excluding intra EC 9)	(8.2)	(8.1)	(6.5)	(6.2)	(6.2)
Japan	5.0	5.5	5.4	5.6	5.6
E. Europe	5.2	4.6	5.2	4.1	4.7
China, People's Rep. of	3.0	5.3	5.9	7.0	5.6
USSR	3.4	14.9	4.4	3.5	3.5
All Others	29.8	28.8	34.5	37.6	39.1
World total	58.6	72.5	68.4	71.0	70.2
(World total excluding intra EC 9)	(54.6)	(67.2)	(61.9)	(64.0)	(64.7)
<b>Production:</b> 2/					
Canada	14.4	14.5	16.5	13.4	14.2
Australia	8.5	6.4	12.1	11.0	11.7
Argentina	5.7	6.9	6.6	6.5	5.0
W. Europe	51.4	51.4	50.7	55.3	55.6
USSR	98.8	86.0	109.7	90.0	88.0
E. Europe	30.2	30.6	31.6	33.9	33.6
India	23.8	26.4	24.7	22.5	22.1
All other foreign	65.6	70.9	68.8	70.6	71.0
Total foreign	298.4	293.1	320.7	303.2	301.2
USA	44.0	42.0	46.4	48.5	48.7
World total	342.4	335.1	367.1	351.7	349.9
<b>Consumption:</b> 3/					
USA	23.2	21.4	20.4	19.4	19.5
USSR 4/	98.4	99.6	100.1	93.0	93.0
All other foreign	219.7	236.6	240.1	246.4	248.4
World total	341.3	357.6	360.6	358.8	360.9
Stocks, ending:	3/				
World total	73.5	51.0	57.5	48.8	46.5

1/ Includes transhipments through Canadian ports, excludes products other than flour.  
 2/ Production data includes all harvests occurring within the July-June year shown, except that small grain crops from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e.; the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.  
 3/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.  
 4/ Includes estimated waste due to excess moisture and foreign material.  
 5/ U.S. and world total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. wheat consumption and exports.

FEEDGRAINS: World trade, production, stocks and consumption for  
 1971-72, 1972-73, 1973-74, and projected levels for 1974-75  
 Years beginning July 1  
 (In million metric tons)

Country or region	1971-72	1972-73	1973-74 (preliminary)	Projected for 1974-75 as of Oct 31	Projected for 1974-75 as of Dec 18
<b>Exports: 1/</b>					
Canada	4.4	4.0	2.7	3.0	2.2
Australia	3.2	1.6	1.7	2.6	2.4
Argentina	6.2	4.2	8.2	9.6	9.0
South Africa	3.1	3.1	0.4	4.0	4.0
Thailand	2.3	1.1	2.3	2.1	2.1
Sub-total	19.2	14.0	15.3	21.3	19.7
W. Europe	11.4	10.1	13.5	10.2	11.4
(Excluding intra EC 9)	(4.3)	(3.8)	(4.0)	(1.2)	(1.9)
All Others	3.1	3.3	4.6	2.5	4.3
Total non-U.S.	33.7	27.4	33.4	34.0	35.4
USA 2/	20.7	35.4	43.8	27.7	27.7
World total	54.4	62.8	77.2	61.7	63.1
(World total excluding intra EC 9)	(47.3)	(56.5)	(67.7)	(52.7)	(53.6)
(USA, mktg., yr., mil. short tons) 3/	(27.3)	(43.1)	(43.7)	(29.8-32.1)	(29.8-32.1)
<b>Imports: 1/</b>					
W. Europe	27.0	27.7	34.6	26.2	28.7
(Excluding intra EC 9)	(19.9)	(21.4)	(25.1)	(17.2)	(18.7)
Japan	10.1	12.0	14.0	13.2	12.4
USSR	4.3	5.6	5.0	2.5	2.5
E. Europe	4.6	5.2	3.7	4.7	4.7
All Others	8.4	12.3	19.9	15.1	14.8
World total	54.4	62.8	77.2	61.7	63.1
(World total excluding intra EC 9)	(47.3)	(56.5)	(67.7)	(52.7)	(53.6)
<b>Production: 4/</b>					
Canada	22.2	18.8	18.4	16.3	15.6
Australia	5.8	3.6	4.8	6.0	5.1
Argentina	9.5	15.7	17.3	17.8	17.3
South Africa	10.1	4.5	11.8	9.7	9.6
Thailand	2.3	1.4	2.5	2.5	2.7
USSR	70.6	70.4	96.6	95.0	94.0
W. Europe	80.4	80.4	82.6	83.7	82.5
E. Europe	50.4	55.0	54.5	52.3	51.3
All other foreign	128.0	121.8	128.4	128.1	131.6
Total foreign	379.3	371.6	416.9	411.4	409.7
USA	189.7	182.1	186.7	152.9	149.1
World total	569.0	553.7	603.6	564.3	558.8
<b>Consumption: 5/</b>					
USA	151.0	158.0	155.7	133.2	131.0
USSR 6/	72.0	75.4	99.5	99.0	98.0
All other foreign	328.3	338.9	354.0	346.3	344.1
World total	551.3	572.3	609.2	578.5	573.1
<b>Stocks, ending: 5/</b>					
World total	75.8	57.2	51.6	37.8	37.3

1/ Corn, barley, oats, and sorghum, excluding products.

2/ Includes transhipments through Canadian ports but excludes products.

3/ Includes products and transhipments through Canadian ports.

4/ Rye, corn, barley, oats and sorghum. Production data include all harvests occurring within the July-June Year indicated, except that small grain crop from the early-harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1972 harvests in areas such as India, North Africa and southern USA are actually included in "1972-73" accounting period which begins July 1, 1972.

5/ Consumption and stocks data are based on an aggregate of differing local marketing years. Stocks data are not available for the USSR, the People's Republic of China and parts of Eastern Europe, but the world total has been adjusted for estimated year-to-year changes in the USSR.

6/ Includes estimated waste due to excess moisture and foreign material.

7/ U.S. and world total trade, consumption and ending stocks are based on the mid-point of estimated ranges for U.S. coarse grain consumption and exports.

Trade estimates for the July/June 1974/75 year also reflect little change from a month earlier. The U.S. wheat export estimate was increased by 1.4 million tons (50 million bushels) to offset reduced export availabilities primarily in Argentina and to meet increased demand in Asia. The estimate of 1974/75 wheat imports by the People's Republic of China has been revised downward by almost one and one-half million tons reflecting delayed and postponed deliveries into the 1975/76 year. Estimated world feed grain imports have been revised upward by one and one-half million tons, partly the result of an increased estimate for feed grain imports by Western Europe.

#### WORLD RICE SITUATION

World rice production prospects have brightened in the past few months. Some unfavorable early-season conditions have dissipated, and most of Asia is harvesting the best crop ever. Only a huge shortfall in India holds world production below last year's record 311.8 million metric tons (paddy). 2/

Good rains plus some increased use of high-yielding varieties are largely responsible for the favorable crop, now estimated at 309.3 million tons. The harvest was particularly good in Northeast Asia (Japan, Korea, Taiwan) with production at least 700,000 tons above last year. To the south, bumper crops are being recorded in the Philippines, Malaysia, South Vietnam and Indonesia. Although the Thai monsoon crop may be marginally smaller this year, increased plantings in the off-season should boost total production above the 1973/74 record. The only Asian countries with obviously poorer crops are Burma, down more than 800,000 tons, and India, down an estimated 6.4 million tons. Bangladesh is expected to match last year's production, as the floods which damaged the maturing first crop have provided abundant water for larger second and third crops.

The generally good harvests mean somewhat higher export availabilities in CY 75. Thailand, Asia's second largest supplier will have 1.6 million tons (milled), including about 400,000 tons from the 1973/74 crop. Pakistan, where production is holding at about last year's level, is expected to have the usual 700,000-800,000 ton surplus. North Korea has entered the export market for the first time. They are reported to have made available 500,000 tons, of which 200,000 has already been contracted to Indonesia. Burma appears willing to reduce reserves and/or domestic supplies to keep exports at the CY 74 level of 200,000 tons. And there are some recent indications that the People's Republic of China may make more rice available next year.

Asia's improved export position combined with heavy U.S., Australian and E.C. supplies seems, however, to be encountering only modest demand. Indonesia, which generally imports nearly three times as much rice as any other country, built stocks of nearly a million tons earlier this year, and is likely to cut imports by at least 500,000 tons in CY 75. Sri Lanka, another major deficit area, has the best crop since 1969, while the Philippines, South Korea and South Vietnam are all in a better supply situation than they were last fall. Only in the Middle East has demand been strong, causing an upward revision in the U.S. export projection. Of course more rice could easily be absorbed in India or Bangladesh, but India prefers to buy lower-priced grains, and Bangladesh's foreign exchange position is grim.

2/ Revised world total reflects upward adjustment of Indonesian production series.

RICE: World production, trade, and U.S. stocks  
 for 1972-73, 1973-74 and  
 projected levels for 1974-75 1/  
 (In million metric tons)

Country or region	1972-73	1973-74	Projected for 1974-75	
			as of Nov. 1	as of Dec. 18
<u>Production: 2/</u>				
Bangladesh	15.4	18.5	17.9	18.5
Burma	7.4	8.6	8.1	7.7
India	58.9	65.7	60.0	59.3
Indonesia	20.5	22.6	22.3	23.5
Japan	14.9	15.2	15.4	15.4
Pakistan	3.5	3.6	3.8	3.6
PRC	98.0	103.0	103.0	103.0
South Korea	5.5	5.9	6.0	6.0
Thailand	12.2	14.4	13.9	14.5
Sub-total	236.3	257.5	250.4	251.5
EC-9	.8	1.1	1.0	1.0
Australia	.3	.4	.5	.5
Argentina	.3	.3	.3	.4
Brazil	5.3	6.2	6.6	6.5
All Others	40.7	42.1	43.5	44.2
Total non-U.S.	283.7	307.6	302.3	304.1
USA	3.9	4.2	5.2	5.2
World total	287.6	311.8	307.5	309.3
<u>Exports: 3/</u>				
Burma	.1	.2	.2	.2
Pakistan	.8	.6	.6	.5
Japan	.5	.3	.1	.1
PRC	1.1	1.3	1.3	1.3
Thailand	.9	1.1	1.1	1.3
Sub-total	3.4	3.5	3.3	3.4
All Others	1.5	2.1	2.2	1.9
Total non-U.S.	4.9	5.6	5.5	5.3
USA	1.6	1.8	2.0	2.2
World total	6.5	7.4	7.5	7.5
<u>Imports:</u>				
EC-9	.6	.6	.6	.6
Hong Kong	.4	.4	.4	.4
Bangladesh	.2	.1	.2	.2
Cambodia	.1	.3	.3	.3
Indonesia	1.7	1.2	1.0	.7
South Korea	.4	.3	.3	.3
Philippines	.3	.2	.2	.2
Sri Lanka	.3	.3	.2	.2
South Vietnam	.3	.3	.2	.2
All Others	2.2	3.7	4.1	4.4
World total	6.5	7.4	7.5	7.5
<u>Stocks:</u>				
USA (ending July 31)	.2	.3	.7	.6

1/ Production is on a rough basis; trade and stocks are listed as milled.  
 2/ The world rice harvest stretches over 6-8 months. Thus 1974-75 production represents the crop harvested in late 1974 and early 1975 in the Northern Hemisphere, and the crop harvested in early 1975 in the Southern Hemisphere.  
 3/ Trade data are on a calendar year basis.

NOTE: This table reflects upward adjustments in the Indonesian production series.

World wheat and flour trade (grain equivalent), July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	Projection
-million metric tons--													
Exports													
Canada	15.0	11.9	14.9	14.8	8.9	8.7	9.0	12.6	15.8	15.6	11.7	10.5	
Australia	7.8	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.6	5.4	9.0	
Argentina	2.8	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.5	1.2	2.0	
Sub-total	25.6	22.6	28.4	24.8	17.3	16.8	18.5	23.7	25.8	24.7	18.3	21.5	
West Europe	4.8	6.8	6.9	5.8	7.7	9.3	11.1	6.5	8.7	11.8	12.2	13.4	
East Europe	0.3	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.7	0.9	1.3	0.6	
USSR	2.7	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	4.5	
Other	0.9	1.3	1.1	0.7	0.7	0.6	0.8	0.4	0.7	2.0	0.5	0.5	
Total non U.S.	34.3	33.2	39.9	37.4	33.3	34.5	38.1	38.7	41.7	40.7	37.3	40.5	
United States	23.1	19.3	23.4	20.0	20.2	14.7	16.5	19.8	16.9	31.8	31.1	29.7	
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	72.5	68.4	70.2	
Imports													
Japan	3.9	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.6	
West Europe	11.2	10.3	11.8	10.9	10.3	12.8	12.7	13.8	12.2	13.4	13.0	11.7	
East Europe	6.0	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	5.2	4.7	
USSR	9.7	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	3.5	
China, People's Rep of	5.2	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.9	5.6	
Sub-total	36.0	28.4	37.3	28.7	24.9	25.0	28.0	29.5	28.8	43.7	33.9	30.6	
Selected Africa 1/	2.9	3.5	3.9	6.0	5.6	3.7	3.8	5.2	5.3	5.2	6.9	6.9	
Selected Latin America 2/	3.1	3.8	3.9	4.6	5.1	4.3	3.9	3.9	4.5	6.2	6.4	5.6	
Selected West Asia 3/	1.5	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.1	3.7	5.2	
Selected South Asia 4/	6.2	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.8	8.1	11.8	
Selected Other Asia 5/	1.7	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	3.0	2.9	2.7	
Others	6.0	4.8	6.4	5.6	5.0	6.7	8.3	9.7	7.5	6.5	6.5	6.9	
Total	57.4	52.5	63.3	57.4	53.5	49.2	54.6	58.5	58.6	72.5	68.4	70.2	

1/ Algeria, Egypt, Libya, Morocco, Nigeria, South Africa, Sudan and Tunisia.

2/ Mexico, Brazil, Chile, Colombia, Peru and Venezuela.

3/ Iran, Iraq, Israel, Jordan, Lebanon, Saudi Arabia, Syria and Turkey.

4/ Bangladesh, India, Indonesia, Pakistan, and Sri Lanka.

5/ Philippines, Taiwan, and South Korea.

Note: Products other than flour are excluded; data include intra EC-9 trade; U.S. data adjusted for transhipments through Canada.

Wheat and Wheat Flour (grain equivalent): Imports of Selected Countries  
July-June Year

	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 Prelim. Project.
-1,000 Metric Tons--												
<u>Africa:</u>												
Algeria	163	356	401	934	664	700	275	646	885	646	1,200	1,500
Egypt	1,933	1,977	2,344	2,498	2,782	1,940	2,220	2,527	2,670	3,040	3,500	3,400
Libya	119	143	149	157	184	215	208	234	274	240	280	290
Morocco	218	401	359	1,012	960	264	255	645	653	545	1,060	910
Nigeria	74	76	140	170	130	144	244	385	350	283	350	400
South Africa	152	139	162	807	229	215	14	161	24	16	203	200
Sudan	116	217	148	209	215	196	83	266	194	203	205	100
Tunisia	85	170	199	256	433	263	498	372	271	275	290	250
Sub-total	2,860	3,479	3,902	6,043	5,597	3,724	3,797	5,236	5,321	5,248	6,885	6,850
<u>Western Hemisphere:</u>												
Mexico	54	31	7	1	1	1	49	5	409	650	790	850
Brazil	1,936	2,308	2,321	2,637	3,029	3,462	2,384	2,070	1,795	1,603	2,700	2,000
Chile	111	234	311	641	236	199	350	196	465	540	1,126	815
Colombia	146	202	126	172	114	148	256	217	350	482	299	320
Peru	394	410	501	550	624	564	635	658	663	771	752	965
Venezuela	430	581	556	591	698	771	753	594	773	635	580	600
Sub-total	3,071	3,766	3,932	4,619	5,087	4,326	3,920	3,867	4,470	6,197	6,420	5,550
<u>Asia:</u>												
Iran	138	622	143	220	51	70	87	1	103	1,116	775	600
Iraq	201	100	6	126	315	282	425	470	475	156	889	13
Israel	207	177	233	269	126	172	114	125	127	438	282	365
Jordan	139	98	126	172	114	148	148	125	123	197	238	320
Lebanon	219	263	260	336	336	399	289	297	436	448	277	432
Saudi Arabia	147	190	200	240	182	140	290	290	320	350	310	335
Syria	4	19	70	345	283	193	251	251	612	698	215	350
Turkey	429	290	132	258	45	551	881	568	555	555	27	400
Sub-total	1,484	1,759	1,170	1,966	1,671	1,817	2,402	2,797	4,617	2,096	3,692	1,100
Bangladesh	4,284	6,531	7,645	6,576	6,533	3,801	3,039	2,309	1,071	2,176	1,608	1,650
India	100	20	20	40	170	335	685	455	1,609	1,014	3,600	7,500
Indonesia	1,515	1,785	1,236	1,759	2,131	756	1,085	1,075	487	711	1,156	725
Pakistan	270	495	238	742	513	558	563	576	1,027	1,360	1,105	1,200
Sri Lanka	6,169	8,831	9,139	9,117	9,347	5,450	5,372	4,415	4,804	5,822	8,069	11,775
Sub-Total	834	528	600	654	859	1,117	1,670	1,750	1,848	1,779	1,627	1,600
Korea, South	511	458	502	494	653	588	560	568	689	613	524	475
Philippines	376	382	384	264	406	575	580	687	543	657	705	640
Taiwan	Sub-total	1,721	1,368	1,486	1,412	1,918	2,280	2,810	3,005	3,080	3,049	2,856
Total	15,305	19,203	19,629	23,157	23,620	17,597	18,301	19,320	22,292	22,412	27,922	32,095

World Feedgrain Trade 1/ July-June Year

Region and country	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	Prelim. Projection
----million metric tons----													
Exports													
Canada	1.2	0.9	1.0	1.1	0.5	0.5	1.3	4.0	4.4	4.0	2.7	2.2	
Australia	0.7	0.8	0.5	0.9	0.3	0.9	2.2	3.2	1.6	1.7	2.4		
Argentina	3.7	5.1	3.7	6.5	4.0	5.6	7.6	6.2	4.2	8.2	9.0		
South Africa	2.7	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	0.4	4.0		
Thailand	0.9	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.1	2.3	2.1	
Sub-total	9.2	8.7	7.0	10.7	10.0	10.9	16.7	19.2	14.0	15.3	15.3	19.7	
West Europe	4.4	4.9	5.6	6.3	6.4	8.0	8.6	8.6	11.4	10.1	13.5	11.4	
East Europe	1.6	1.3	1.1	1.5	1.8	1.3	1.2	1.4	0.6	1.2	2.7	1.3	
USSR	1.3	1.4	2.2	0.5	0.7	0.9	0.9	0.9	0.7	0.2	0.5	0.5	
Other	2.4	2.5	3.5	3.1	3.6	4.2	2.6	3.7	1.8	1.9	1.4	2.5	
Total non U.S.	18.9	18.8	19.4	22.1	22.5	25.1	24.2	31.3	33.7	27.4	33.4	35.4	
United States	15.7	17.7	25.3	20.8	19.6	16.0	19.2	19.3	20.7	35.4	43.8	27.7	
Total exports	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	62.8	77.2	63.1	
Imports													
Japan	4.6	5.1	5.1	7.1	7.7	8.5	10.0	10.4	10.1	12.0	14.0	12.4	
West Europe	22.4	22.7	29.8	27.4	26.4	24.4	24.1	29.0	27.0	27.7	34.6	28.7	
East Europe	3.0	2.4	3.8	1.7	2.1	2.5	2.7	3.0	4.6	5.2	3.7	4.7	
USSR	0.1	2/	2/	0.2	0.4	0.5	0.1	0.3	4.3	5.6	5.0	2.5	
China, People's Rep of	0.8	0.4	0.1	0.1	0.1	2/	2/	0.4	0.4	0.8	2.1	0.6	
Sub-total	30.9	30.6	38.8	36.5	36.7	35.9	36.9	42.7	46.4	51.3	59.4	48.9	
Selected Latin America <u>3/</u>	0.4	0.3	0.2	0.2	0.3	0.5	0.8	1.3	0.7	1.9	2.9	2.6	
Selected Asia <u>4/</u>	1.1	1.0	2.1	3.3	2.9	1.9	2.5	2.6	4.1	4.8	5.3	4.7	
Selected Africa <u>5/</u>	0.5	0.3	0.3	0.2	0.4	0.1	0.2	0.3	0.3	0.3	0.7	0.5	
Others	1.7	4.3	3.3	2.7	1.8	2.7	3.0	3.7	2.9	4.5	8.9	6.4	
Total	34.6	36.5	44.7	42.9	42.1	41.1	43.4	50.6	54.4	62.8	77.2	63.1	

1/ Corn, sorghum, barley and oats.

2/ Less than 50,000 tons.

3/ Chile, Mexico and Venezuela.

4/ China, Rep of (Taiwan), Hong Kong, India, Iran, Iraq, Israel, Korea, Rep of Lebanon, Malaysia and Philippines.

5/ Libya and Zaire (Congo), Egypt.

Note: Data exclude products; Intra-EC-9 trade included; U.S. data adjusted for transhipments through Canada.

Other Selected Countries: Feedgrain 1/ Imports  
(July-June)

	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 Prelim. Project.
	1,000 Metric Tons											
<b>Western Hemisphere</b>												
Chile	--	26	40	68	134	212	250	352	255	363	140	160
Mexico	363	174	146	77	114	52	439	571	118	877	1,893	1,600
Venezuela	61	145	44	39	11	239	124	396	287	675	735	800
Sub-total	424	345	230	184	259	503	813	1,319	660	1,915	2,858	2,560
<b>Asia</b>												
China, Rep. of (Taiwan)	26	39	63	85	286	443	584	884	1,373	1,691	1,589	1,320
Hong Kong	115	67	102	95	126	154	194	179	186	186	150	160
India	107	191	1,164	2,237	1,314	56	314	16	23	480	1,000	500
Iran	10	50	5	1	33	71	24	23	276	105	330	485
Iraq	--	--	--	--	1	2	4	3	252	--	--	--
Israel	482	387	445	636	648	582	793	736	828	923	1,003	940
Korea, Rep. of	221	201	112	30	188	317	235	414	624	884	802	800
Lebanon	67	47	146	102	178	115	140	145	218	140	130	135
Malaysia	98	49	59	84	89	115	136	200	230	229	200	210
Philippines	14	4	7	47	12	3	30	26	85	116	90	100
Sub-total	1,140	1,035	2,103	3,317	2,875	1,858	2,454	2,626	4,095	4,754	5,294	4,650
<b>Africa</b>												
Egypt	450	231	256	114	269	15	64	76	48	130	450	300
Libya	5	--	18	19	54	50	76	151	123	120	125	125
Zaire (Congo)	41	68	60	73	81	38	95	61	85	95	125	90
Sub-total	496	299	334	206	404	103	235	288	256	345	700	515-
Total	2,060	1,679	2,667	3,707	3,538	2,464	3,502	4,233	5,011	7,014	8,852	7,725

1/ Barley, oats, corn and sorghum.

Year	Area	Yield	Production	Domestic Use	Exports <sup>1/</sup>		End of Year Stocks <sup>2/</sup>	
					July-June	Marketing	June 30	Marketing Year
					Year	Year	Year	Year
			1,000	1,000	1,000	1,000	1,000	1,000
			Hectares	Metric Tons	Metric Tons	Metric Tons	Metric Tons	Metric Tons
			Q/ha.					
<u>Canada (Marketing Year Aug/July)</u>								
Average								
1955/56-1959/60.....	9,187	13.8	12,672	4,329	7,860	7,995	18,098	17,141
1960/61-1964/65.....	10,841	13.5	14,651	4,064	11,034	11,062	14,541	13,385
1967/68.....	12,190	13.2	16,137	4,441	8,921	9,145	19,347	18,112
1968/69.....	11,907	14.9	17,689	4,294	8,710	8,324	24,189	23,183
1969/70.....	10,104	18.1	18,267	4,568	8,991	9,430	29,099	27,452
1970/71.....	5,052	17.9	9,024	4,650	12,637	11,846	22,154	19,980
1971/72.....	7,654	18.3	14,412	4,795	15,810	13,710	17,800	15,887
1972/73.....	8,640	16.8	14,514	4,764	15,631	15,692	12,000	9,945
1973/74 <u>3/</u> .....	9,559	16.7	16,458	4,652	11,736	11,424	12,000	10,327
1974/75 <u>4/</u> .....	9,493	15.0	14,220	5,747	10,500	11,300	9,300	7,500
<u>Australia (Marketing Year Dec/Nov)</u>								
Average								
1955/56-1959/60.....	4,006	11.4	4,572	1,960	2,618	2,803	3,538	1,470
1960/61-1964/65.....	6,396	13.0	8,298	2,124	6,045	6,372	3,716	599
1967/68.....	9,082	8.3	7,547	2,672	7,044	5,654	4,305	1,412
1968/69.....	10,546	13.6	14,804	2,584	5,380	6,371	11,247	7,261
1969/70.....	9,486	11.1	10,546	2,540	7,374	8,047	12,299	7,220
1970/71.....	6,479	12.2	7,890	2,300	9,516	9,145	8,412	3,665
1971/72.....	7,138	11.9	8,510	2,803	8,670	7,785	5,103	1,584
1972/73.....	7,604	8.5	6,434	3,172	5,614	4,281	2,542	565
1973/74 <u>3/</u> .....	8,956	13.5	12,094	3,239	5,400	7,370	6,400	2,050
1974/75 <u>4/</u> .....	8,950	12.2	11,700	3,200	9,000	9,600	7,100	1,500
<u>Argentina (Marketing Year Dec/Nov)</u>								
Average								
1955/56-1959/60.....	4,695	13.1	6,151	3,865	2,573	2,477	4,164	1,360
1960/61-1964/65.....	4,720	15.2	7,165	3,647	2,642	3,071	3,832	1,415
1967/68 <u>5/</u> .....	5,812	12.6	7,320	4,391	1,379	2,199	3,990	1,005
1968/69 <u>6/</u> .....	5,837	9.8	5,740	3,794	2,742	2,494	2,625	850
1969/70.....	5,191	13.5	7,020	4,768	2,082	2,322	3,250	750
1970/71.....	3,701	13.3	4,920	4,056	1,625	969	2,890	675
1971/72.....	4,315	13.2	5,680	4,356	1,339	1,629	2,865	370
1972/73 <u>7/</u> .....	4,965	13.9	6,900	4,165	3,497	3,290	2,200	284
1973/74 <u>3/</u> .....	3,850	17.0	6,560	4,341	1,227	1,503	3,700	1,000
1974/75 <u>4/</u> .....	4,050	12.3	5,000	4,100	2,000	1,700	2,700	200
<u>Total Above Three Countries</u>								
Average								
1955/56-1959/60.....	17,888	13.1	23,395	10,154	13,051	13,275	25,500	19,971
1960/61-1964/65.....	21,957	13.7	30,114	9,835	19,721	20,505	22,089	15,399
1967/68.....	27,084	11.4	31,004	11,504	17,344	16,995	27,642	20,532
1968/69.....	26,590	13.4	35,233	10,672	16,832	17,189	38,061	31,294
1969/70.....	24,781	14.5	35,833	11,876	18,447	19,799	44,648	35,452
1970/71.....	15,232	14.3	21,834	11,006	23,778	21,960	33,456	24,320
1971/72.....	19,307	14.8	25,602	11,954	25,819	23,127	25,768	17,841
1972/73.....	21,209	13.1	27,848	12,101	24,742	23,263	16,742	10,794
1973/74 <u>3/</u> .....	22,665	15.5	35,112	12,232	18,363	20,297	22,100	13,377
1974/75 <u>4/</u> .....	22,493	13.4	30,920	13,047	20,500	22,660	19,100	9,200

1/ Includes the wheat equivalent of flour. 2/ Farm stocks are included for Canada. Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. 3/ Preliminary. 4/ Projection. 5/ Imports of 33 needed to balance S&D.

6/ Imports of 390 needed to balance S&D. 7/ Imports of 469 needed to balance S&D.

FEEGRAINS: Supply and disappearance for Selected Competitors

Marketing Year	Designated: Production: Year	Area	Yield	Production:	Consump- tion	Domestic: Consump- tion	Exports: July-June	Oct-Sept: Local Mar- keting Yr.	Ending Stocks: Local Marketing Year:									
Corn (April-March)																		
<b>Argentina</b>																		
1967-68	(1966)	3,450	23.2	8,000	3,828	3,186	2,503	4,153	33									
1968-69	(1967)	3,378	19.4	6,560	3,133	3,968	4,379	3,448	12									
1969-70	(1968)	3,556	19.3	6,860	3,124	4,346	4,675	7,740	8									
1970-71	(1969)	4,017	23.3	9,360	3,840	5,333	5,682	5,510	18									
1971-72	(1970)	4,066	24.4	9,930	2,816	4,801	3,792	6,436	696									
1972-73	(1971)	3,147	18.6	5,860	3,980	2,846	3,930	2,040	536									
1973-74 1/	(1972)	3,565	25.2	9,000	4,029	5,111	5,197	5,083	424									
1974-75 2/	(1973)	3,600	27.5	9,900	4,150	5,800	5,900	5,700	474									
1975-76 2/	(1974)	4,000	27.5	11,000	4,300	6,600	6,600	574										
<b>Corn (May-April)</b>																		
<b>South Africa</b>																		
1967-68	(1966)	5,310	18.4	9,762	4,468	3,107	3,447	2,899	3,074									
1968-69	(1967)	5,480	9.7	5,316	4,885	2,168	1,415	2,671	834									
1969-70	(1968)	5,450	10.7	3/5,843	5,008	1,096	1,511	796	873									
1970-71	(1969)	5,200	11.6	3/6,141	5,159	915	1,133	1,104	751									
1971-72	(1970)	4,403	19.6	2/8,602	5,173	2,829	2,912	2,555	1,625									
1972-73	(1971)	4,578	20.7	9,483	5,540	2,979	2,240	3,562	2,006									
1973-74 1/	(1972)	3,611	11.5	4,160	5,557	371	1,230	1,57	452									
1974-75 2/	(1973)	4,463	24.7	11,035	6,015	3,900	3,500	1,972										
1975-76 2/	(1974)	4,400	20.5	9,000	6,472	3,600												
<b>Corn (July-June)</b>																		
<b>Thailand</b>																		
1967-68	(1967)	598	22.0	1,315	54	1,214	1,291	1,214	55									
1968-69	(1968)	606	24.9	1,507	105	1,289	1,298	1,289	168									
1969-70	(1969)	690	24.6	1,700	176	1,502	1,680	1,502	190									
1970-71	(1970)	749	25.9	1,938	220	1,663	1,470	1,663	245									
1971-72	(1971)	824	27.9	2,300	280	2,111	2,045	2,111	154									
1972-73	(1972)	997	13.2	1,320	300	1,039	1,505	1,039	135									
1973-74 1/	(1973)	1,044	22.5	2,350	341	2,131	2,020	2,131	13									
1974-75 2/	(1974)	1,082	22.2	2,400	450	1,900	1,900	1,900	63									
<b>Grain Sorghum (April-March)</b>																		
<b>Argentina</b>																		
1967-68	(1966)	764	18.1	1,380	980	409	413	404	9									
1968-69	(1967)	1,083	17.5	1,897	1,088	1,228	1,354	809	9									
1969-70	(1968)	1,302	19.1	2,484	1,136	1,461	1,624	1,354	3									
1970-71	(1969)	1,872	20.4	3,820	2,212	1,960	2,152	1,603	8									
1971-72	(1970)	2,235	20.9	4,660	2,249	1,141	719	2,215	204									
1972-73	(1971)	1,419	16.6	2,360	1,801	1,035	1,730	474	289									
1973-74 1/	(1972)	2,131	21.6	4,600	2,248	2,763	3,190	2,384	257									
1974-75 2/	(1973)	2,400	21.7	5,200	2,200	3,000	2,800	3,100	157									
1975-76 2/	(1974)	2,450	21.6	5,300	2,257		3,000											
<b>Grain Sorghum (April-March)</b>																		
<b>Australia</b>																		
1967-68	(1966)	203	15.7	319	267	19	67	22	30									
1968-69	(1967)	187	15.4	288	208	82	34	80	30									
1969-70	(1968)	210	14.0	294	273	73	263	17	34									
1970-71	(1969)	359	15.2	547	268	517	862	278	35									
1971-72	(1970)	552	23.5	1,298	222	990	654	1,087	24									
1972-73	(1971)	639	19.2	1,228	500	712	703	692	60									
1973-74 1/	(1972)	697	14.6	1,018	456	585	540	577	45									
1974-75 2/	(1973)	571	20.5	1,050	250	800	800	800	45									
1975-76 2/	(1974)	700	15.7	1,200					95									

FEEDGRAINS: Supply and Disappearance for Selected Major Competitors (Continued)

Marketing Year	Designated:		Production:		Yield		Production:		Consump-		Exports		Ending Stocks	
	Year	Year	Area	Area	Q/ha.	Q/ha.	m.t.	m.t.	m.t.	m.t.	Oct-Sept:	Local Mar-	Marketing Yr.	Local Marketing Year
		: 1,000 :	: 1,000 :	: 1,000 :	: 1,000 :	: m.t.	: m.t.	: m.t.	: m.t.	: 1,000 :	: 1,000 :	: m.t.	: m.t.	
<i>Australia</i>														
1967-68	(1967)	1,057	7.9	834	587	129	121	128	327					
1968-69	(1968)	1,341	12.3	1,646	975	451	508	548	450					
1969-70	(1969)	1,521	11.2	1,699	964	641	703	684	501					
1970-71	(1970)	2,000	11.8	2,351	1,130	1,123	1,236	1,233	489					
1971-72	(1971)	2,535	12.1	3,065	1,423	1,844	1,732	1,769	362					
1972-73	(1972)	2,140	8.1	1,727	1,221	804	693	638	230					
1973-74 1/	(1973)	1,914	12.9	2,467	1,184	830	1,000	1,200	313					
1974-75 2/	(1974)	2,212	11.5	2,536	1,180	1,200	1,200	1,400	269					
<i>Barley (December-November)</i>														
1967-68	(1967)	3,284	16.8	5,505	4,685	1,059	739	838						
1968-69	(1968)	3,576	19.8	7,099	5,161	411	457	447	4,341					
1969-70	(1969)	3,859	20.9	8,084	6,463	1,179	2,014	1,497	4,465					
1970-71	(1970)	4,064	21.9	8,889	6,350	3,823	3,920	3,863	3,141					
1971-72	(1971)	5,658	23.2	13,099	7,944	4,174	4,573	4,468	3,828					
1972-73	(1972)	5,063	22.3	11,285	7,495	3,864	3,321	3,415	4,203					
1973-74 1/	(1973)	4,839	21.1	10,224	7,424	2,639	2,600	2,583	4,420					
1974-75 2/	(1974)	4,654	18.4	8,585	7,540	2,200	2,200	2,200	3,265					
<i>Barley (August-July)</i>														
1967-68	(1967)	3,284	16.8	5,505	4,685	1,059	739	838						
1968-69	(1968)	3,576	19.8	7,099	5,161	411	457	447	4,341					
1969-70	(1969)	3,859	20.9	8,084	6,463	1,179	2,014	1,497	4,465					
1970-71	(1970)	4,064	21.9	8,889	6,350	3,823	3,920	3,863	3,141					
1971-72	(1971)	5,658	23.2	13,099	7,944	4,174	4,573	4,468	3,828					
1972-73	(1972)	5,063	22.3	11,285	7,495	3,864	3,321	3,415	4,203					
1973-74 1/	(1973)	4,839	21.1	10,224	7,424	2,639	2,600	2,583	4,420					
1974-75 2/	(1974)	4,654	18.4	8,585	7,540	2,200	2,200	2,200	3,265					
<i>Total</i>														
1967-68	(1967)	15,067	14.4	21,715	14,640	9,123	8,851	9,188						
1968-69	(1968)	16,041	16.0	25,733	15,782	9,597	9,445	8,191	5,877					
1969-70	(1969)	17,518	17.8	31,351	19,082	10,298	12,470	12,178	5,968					
1970-71	(1970)	18,069	20.8	37,668	18,160	15,334	16,455	19,052	6,424					
1971-72	(1971)	18,800	19.9	37,395	21,468	17,890	16,427	15,116	7,235					
1972-73	(1972)	18,204	18.2	33,110	21,306	13,279	14,122	13,293	5,746					
1973-74 1/	(1973)	18,773	22.5	42,226	21,564	14,430	15,777	19,014	7,394					
1974-75 2/	(1974)	19,498	20.5	40,021	22,449	18,800	18,700	19,600	5,366					

1/ Preliminary.  
2/ Projection.  
3/ Includes imports.

Summary of Feedgrain Exports from Selected Competitors  
(In thousand metric tons)

Year Beginning July 1	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 <sup>1/</sup>	1974-75 <sup>2/</sup>
<u>Canada</u>								
Barley	1,059	411	1,179	3,823	4,174	3,864	2,639	2,200
Corn	2	2	7	3	28	12	15	0
Oats	47	44	88	156	170	121	17	0
Sorghum	--	--	1	6	2	--	--	--
Total	<u>1,108</u>	<u>457</u>	<u>1,275</u>	<u>3,988</u>	<u>4,374</u>	<u>3,997</u>	<u>2,671</u>	<u>2,200</u>
<u>Australia</u>								
Barley	129	451	641	1,123	1,844	804	830	1,200
Corn	3	--	1	22	41	9	3	5
Oats	183	333	210	556	329	114	286	400
Sorghum	19	82	73	517	990	712	585	800
Total	<u>334</u>	<u>866</u>	<u>925</u>	<u>2,218</u>	<u>3,204</u>	<u>1,639</u>	<u>1,704</u>	<u>2,405</u>
<u>Argentina</u>								
Barley	124	205	33	112	101	109	147	80
Corn	3,186	3,968	4,346	5,333	4,801	2,846	5,111	5,800
Oats	313	201	144	217	110	179	179	120
Sorghum	409	<u>1,228</u>	<u>1,461</u>	<u>1,960</u>	<u>1,141</u>	<u>1,035</u>	<u>2,763</u>	<u>3,000</u>
Total	<u>4,032</u>	<u>5,602</u>	<u>5,984</u>	<u>7,622</u>	<u>6,153</u>	<u>4,169</u>	<u>8,200</u>	<u>9,000</u>
<u>South Africa</u>								
Corn	3,107	2,168	1,096	915	2,829	2,979	371	3,900
Oats	--	12	2	--	--	--	--	--
Sorghum	168	251	43	148	236	137	--	150
Total	<u>3,275</u>	<u>2,431</u>	<u>1,141</u>	<u>1,063</u>	<u>3,065</u>	<u>3,116</u>	<u>371</u>	<u>4,050</u>
<u>Thailand</u>								
Corn	1,214	1,289	1,502	1,663	2,111	1,039	2,131	1,900
Sorghum	49	53	71	121	148	97	188	230
Total	<u>1,263</u>	<u>1,342</u>	<u>1,573</u>	<u>1,784</u>	<u>2,259</u>	<u>1,136</u>	<u>2,319</u>	<u>2,130</u>
<u>Total Feedgrains</u>								
Barley	1,312	1,067	1,853	5,058	6,119	4,777	3,616	3,480
Corn	7,512	7,427	6,952	7,936	9,810	6,885	7,631	11,605
Oats	543	590	444	929	609	414	482	520
Sorghum	645	<u>1,614</u>	<u>1,649</u>	<u>2,752</u>	<u>2,517</u>	<u>1,981</u>	<u>3,536</u>	<u>4,180</u>
Total	<u>10,012</u>	<u>10,698</u>	<u>10,898</u>	<u>16,675</u>	<u>19,055</u>	<u>14,057</u>	<u>15,265</u>	<u>19,785</u>

1/ Preliminary.

2/ Projection.

Western Europe: Grains, supply-distribution  
July-June 1968-69 through 1974-75

	Area harvested	Yield	Production	Imports	Exports	Net	Domestic consumption:	Stocks change
	Million ha.	Q/ha.	Million m.t.	Million m.t.				
<u>Total grains: 1/</u>								
1968-69	41.3	28.5	117.8	37.7	17.4	20.3	82.3	134.7 + 3.4
1969-70	41.1	28.5	117.1	37.3	19.8	17.5	85.6	139.5 - 4.9
1970-71	41.0	27.8	113.9	43.0	15.4	27.6	86.9	142.0 - 0.5
1971-72	41.3	31.9	131.8	39.4	20.3	19.1	89.6	147.1 + 3.8
1972-73	40.9	32.2	131.8	41.5	22.7	18.8	92.7	151.8 - 1.2
1973-74 2/	40.5	32.9	133.3	48.1	26.0	22.1	94.2	153.5 + 1.9
1974-75 3/	41.2	33.8	138.1	40.8	25.1	15.7	95.4	154.9 - 1.1
<u>Wheat:</u>								
1968-69	17.9	26.4	47.2	12.8	9.3	3.5	11.7	48.6 + 2.1
1969-70	17.3	26.1	45.1	12.7	11.1	1.6	13.7	51.0 - 4.3
1970-71	17.0	25.7	43.7	13.8	6.5	7.3	14.3	51.6 - 0.6
1971-72	17.1	30.1	51.4	12.2	8.7	3.5	13.8	51.5 + 3.4
1972-73	16.8	30.6	51.4	13.4	11.8	1.6	16.4	54.2 - 1.2
1973-74 2/	16.2	31.3	50.7	13.0	12.2	0.8	12.7	50.4 + 1.1
1974-75 3/	16.8	33.1	55.6	11.7	13.4	-1.7	15.7	53.7 + 0.2
<u>Coarse grains: 4/</u>								
1968-69	23.4	30.2	70.6	24.9	8.1	16.8	70.6	86.1 + 1.3
1969-70	23.8	30.3	72.0	24.6	8.7	15.9	71.9	88.5 - 0.6
1970-71	24.0	29.2	70.2	29.2	8.9	20.3	72.6	90.4 + 0.1
1971-72	24.2	33.2	80.4	27.2	11.6	15.6	75.8	95.6 + 0.4
1972-73	24.1	33.4	80.4	28.1	10.9	17.2	76.3	97.6 0
1973-74 2/	24.3	34.0	82.6	35.1	13.8	21.3	81.5	103.1 + 0.8
1974-75 3/	24.4	34.2	82.5	29.1	11.7	17.4	79.7	101.2 - 1.3

1/ Wheat, rye, barley, oats, corn, and sorghum (trade excludes products other than wheat flour).

2/ Preliminary.

3/ Projection.

4/ Rye, barley, oats, corn, and sorghum.

Commodity and Year	Beginning Stocks		Yield per acre		Production Mil.	Imports	Exports	Domestic Consumption	
	Mil.	Mil.	Metric	tons				Mil.	Mil.
	M.T.	Acres	M.T.	M.T.	M.T.	M.T.	M.T.	M.T.	M.T.
<b>TOTAL GRAINS:</b>									
1961-62	115.4	156.9	1.02		160.3	.6	35.2	111.9	139.6
1962-63	101.5	145.6	1.09		158.3	.2	32.7	108.3	136.3
1963-64	91.0	150.6	1.13		170.8	.4	40.3	105.8	134.5
1964-65	87.4	146.9	1.07		156.6	.3	39.4	104.3	133.0
1965-66	71.9	145.6	1.23		179.2	.2	50.0	119.2	148.5
1966-67	52.8	147.7	1.22		179.8	.2	40.3	117.8	147.2
1967-68	45.3	159.6	1.27		203.3	.2	41.7	118.2	148.4
1968-69	58.7	152.4	1.29		197.1	.2	31.5	126.3	156.7
1969-70	67.5	143.2	1.40		200.1	.3	35.7	134.0	164.4
1970-71	68.1	142.6	1.28		182.1	.3	38.9	130.1	161.6
1971-72	50.0	154.0	1.51		232.4	.3	41.9	142.3	173.4
1972-73	67.4	141.3	1.58		223.3	.3	71.3	147.0	178.6
1973-74	41.1	156.2	1.49		232.3	.3	71.2	143.4	175.6
1974-75 <sup>2/</sup>	26.9	164.4	1.20		197.3	.3	58.0	116.9	150.0
1975-76	16.6								
<b>WHEAT:</b>									
1961-62	38.4	51.6	.65		33.5	.2	19.6	1.4	16.5
1962-63	36.0	43.7	.68		29.7	.1	17.5	.5	15.8
1963-64	32.5	45.5	.69		31.2	.1	23.3	.5	16.0
1964-65	24.5	49.8	.70		34.9	1/	19.7	1.9	17.5
1965-66	22.2	49.6	.72		35.8	1/	23.6	4.2	19.8
1966-67	14.6	49.9	.71		35.5	1/	20.3	2.6	18.2
1967-68	11.6	58.8	.70		41.0	1/	20.7	1.2	17.2
1968-69	14.7	55.3	.77		42.4	1/	14.8	4.2	20.1
1969-70	22.2	47.6	.83		39.3	1/	16.5	5.3	20.9
1970-71	24.1	43.6	.84		36.8	1/	20.1	5.1	20.9
1971-72	19.9	47.7	.92		44.0	1/	17.2	7.2	23.2
1972-73	23.5	47.3	.59		42.0	1/	32.2	5.2	21.4
1973-74	11.9	53.9	.86		46.4	.1	31.2	3.9	20.4
1974-75 <sup>2/</sup>	6.8	65.5	.74		45.7	.1	29.9	2.8	19.5
1975-76	6.2								
<b>TOTAL FEEDGRAINS:</b>									
1961-62	77.0	105.3	1.20		126.8	.4	15.6	110.5	123.1
1962-63	65.5	101.9	1.26		125.6	.1	15.2	107.8	120.5
1963-64	58.5	105.1	1.33		139.6	.3	17.0	105.3	118.5
1964-65	62.9	97.1	1.25		121.7	.3	19.7	102.4	115.5
1965-66	49.7	96.0	1.49		143.4	.2	26.4	115.1	128.7
1966-67	38.2	97.5	1.45		144.3	.2	20.0	115.2	129.0
1967-68	33.7	100.8	1.61		162.3	.2	21.0	117.0	131.2
1968-69	44.0	97.1	1.59		154.7	.2	16.7	122.1	136.6
1969-70	45.6	95.6	1.68		160.8	.3	19.2	126.7	143.5
1970-71	44.0	99.0	1.47		145.3	3	18.8	126.0	140.7
1971-72	30.1	106.3	1.77		188.4	.3	24.7	135.1	150.2
1972-73	43.9	94.0	1.93		181.3	3	39.1	141.8	157.2
1973-74	29.2	102.3	1.82		185.9	.2	40.0	139.5	155.2
1974-75 <sup>2/</sup>	20.1	98.9	1.50		148.6	3	28.1	114.1	130.5
1975-76	10.4								
<b>WHEAT:</b>									
	Mil. bu.	M. acres	Bu/acres		Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1971-72	731	47.7	33.9		1,618	1	632	266	855
1972-73	563	47.3	32.7		1,545	1	1,186	190	784
1973-74	439	53.9	31.7		1,705	4	1,149	146	750
1974-75	249	65.5	28.0		1,793	2	1,150-1,050	77-127	690-740
1975-76	204-254								
<b>CORN:</b>									
1971-72	667	64.0	88.1		5,641	1	796	3,978	4,357
1972-73	1,126	57.4	97.1		5,573	1	1,255	4,310	4,733
1973-74	709	61.8	91.3		5,643	1	1,243	4,212	4,629
1974-75	481	63.7	72.5		4,621	1	925-875	3,468-3,488	3,913-3,943
1975-76	265-285								
<b>SORGHUM:</b>									
1971-72	90	16.3	53.7		876	--	123	692	701
1972-73	142	13.4	60.4		809	--	212	660	666
1973-74	73	15.9	58.9		937	--	230	712	
1974-75	62	13.6	44.9		609	--	160-140	488-495	496-506
1975-76	15-25								
<b>BARLEY:</b>									
1971-72	155	10.2	45.7		464	15	51	266	408
1972-73	175	9.7	43.6		423	14	66	238	383
1973-74	163	10.5	40.4		424	9	88	238	387
1974-75	119	8.3	37.2		308	15	50-40	191	347
1975-76	45-55								
<b>OATS:</b>									
1971-72	51.7	15.8	55.9		881	4	24	738	837
1972-73	54.1	13.5	51.2		692	3	22	711	804
1973-74	41.0	14.1	47.1		664	--	58	667	760
1974-75	254	13.3	46.6		621	2	30-20	624	717
1975-76	130-140								

Notes: Does not include adjustment for transhipments; includes major products.

1/ Less than 50,000 M.T.

2/ Exports, consumption and ending stocks for commodity year 1974-75 are based on the mid-points of the officially estimated ranges enumerated below.

Selected World Grain Prices, CIF Rotterdam

		Wheat		Corn
:	No. 2 Dark	:	Canadian	:
:	Northern Spring	2 Hard	Western Red	3 Yellow
:	14% 1/	Winter 13½% 1/	Spring 13½% 2/	Corn 3/
:		:	:	:
		-----\$US per metric ton-----		
1970-71	(July-June)	73.71	71.19	74.13
1971-72	(July-June)	69.74	66.69	72.42
1972-73	(July-June)	100.14	92.50	101.97
1973-74	(July-June)	202.95	200.35	214.40
	:			
1973				
	July	146.00	143.65	166.75
	August	192.65	203.15	202.08
	September	201.30	211.65	227.88
	October	193.50	206.15	222.05
	November	197.50	200.25	205.00
	December	224.50	222.65	222.00
	:			
1974				
	January	239.65	229.65	239.20
	February	240.50	231.85	243.90
	March	227.85	224.50	240.15
	April	182.30	183.35	214.30
	May	180.50	170.50	185.45
	June	209.15	177.10	204.10
	July	213.85	190.70	216.25
	August	217.40	194.00	215.80
	September	214.25	203.55	213.05
	October	232.60	229.65	233.95
	November	233.20	228.90	236.80

1/ Rotterdam CIF price reported by International Wheat Council.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Hamburg Mercantile Exchange prices for Rotterdam.

World: Wheat Supply-Distribution, Marketing Years 1960-61  
through 1974-75 1/

	Area Harvested Mil. Ha.	Yield Q/ha.	Beginning Stocks <u>2/</u> Mil. MT	Production Mil. MT	Total Exports Mil. MT	Consumption Total <u>3/</u> Mil. MT
1960-61	203.5	11.9	72.0	241.2	43.9	238.1
1961-62	203.1	11.2	75.1	227.1	47.2	238.9
1962-63	207.8	12.4	63.3	256.8	45.8	251.3
1963-64	207.4	11.5	68.8	237.5	58.3	246.0
1964-65	216.6	12.6	60.3	273.8	54.4	263.7
1965-66	216.4	12.2	70.4	263.4	61.1	282.2
1966-67	214.8	14.1	51.6	303.9	57.3	279.0
1967-68	219.3	13.4	76.5	293.4	53.1	288.3
1968-69	224.5	14.5	81.6	325.3	50.0	300.5
1969-70	217.7	14.1	106.4	306.2	55.3	319.0
1970-71	206.0	15.0	93.6	309.5	56.3	330.7
1971-72	211.6	16.2	72.4	342.4	56.0	341.3
1972-73	208.4	16.1	73.5	335.1	72.3	357.6
1973-74 <u>4/</u>	217.9	16.9	51.0	367.1	69.9	360.6
1974-75 <u>5/</u>	221.4	15.9	57.5	349.9	72.1	360.9
1975-76 <u>5/</u>			46.5			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

World: Coarse Grains Supply Distribution Marketing Years 1/  
1960-61 through 1974-75

	<u>Area Harvested</u> Million Ha.	<u>Yield</u> Q/ha.	<u>Beginning Stocks <u>2/</u></u> Million MT	<u>Production</u> Million MT	<u>Total Exports</u> Million MT	<u>Consumption</u> <u>Total <u>3/</u></u> Million MT
1960-61	270.0	15.4	89	415.8	26.0	406.1
1961-62	263.3	15.1	98.7	397.2	33.6	411.9
1962-63	260.2	15.9	84.0	414.5	32.2	416.4
1963-64	267.6	15.9	82.1	424.3	35.8	420.8
1964-65	263.4	16.0	85.6	422.5	38.0	429.7
1965-66	259.9	16.9	78.4	438.6	47.0	455.2
1966-67	260.9	17.9	61.8	467.3	42.7	463.1
1967-68	266.4	18.5	66.0	492.1	44.2	481.1
1968-69	266.7	18.6	77.0	497.1	39.7	493.7
1969-70	269.7	19.3	80.4	519.5	46.8	525.9
1970-71	270.1	19.0	74.0	514.2	52.9	530.1
1971-72	272.8	20.9	58.1	569.0	55.2	551.3
1972-73	272.1	20.3	75.8	553.7	69.5	572.3
1973-74 <u>4/</u>	281.1	21.5	57.2	603.6	79.2	609.2
1974-75 <u>5/</u>	286.5	19.6	51.6	558.8	64.5	573.1
1975-76 <u>5/</u>			37.3			

<sup>1/</sup> Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. <sup>2/</sup> Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. <sup>3/</sup> For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. <sup>4/</sup> Preliminary. <sup>5/</sup> Projection.

World: Total Grain Supply-Distribution Marketing Years 1/  
1960-61 through 1974-75

	Area Harvested Million Ha.	Yield Q/Ha.	Beginning Stocks 2/ Million MT	Production Million MT	Total Exports Million MT	Consumption Total 3/ Million MT
1960-61	473.5	13.9	161.0	657.0	69.9	644.2
1961-62	466.9	13.4	173.8	624.3	80.8	650.8
1962-63	468.0	14.3	147.3	671.3	78.0	667.7
1963-64	475.0	13.9	150.9	661.8	94.1	666.8
1964-65	480.0	14.5	145.9	696.3	92.4	693.4
1965-66	476.3	14.7	148.8	702.0	108.1	737.4
1966-67	475.7	16.2	113.4	771.2	100.0	742.1
1967-68	485.7	16.2	142.5	785.5	97.3	769.4
1968-69	491.2	16.7	158.6	822.4	89.7	794.2
1969-70	487.4	16.9	186.8	825.7	102.1	844.9
1970-71	476.1	17.3	167.6	823.7	109.2	860.8
1971-72	484.4	18.8	130.5	911.4	111.2	892.6
1972-73	480.5	18.5	149.3	888.8	141.8	929.9
1973-74 4/	499.0	19.4	108.2	970.7	149.1	969.8
1974-75 5/	507.9	18.0	109.1	908.7	136.6	934.0
1975-76 5/			83.8			

1/ Data in this table are based on an aggregate of differing local marketing years, and will therefore differ from July-June data appearing elsewhere in this report. 2/ Stocks data are only for selected countries and exclude such important countries as the USSR, the People's Republic of China and part of Eastern Europe for which stocks data are not available; the aggregate stocks level have, however, been adjusted for estimated year-to-year changes in USSR grain stocks. 3/ For countries for which stock data are not available, or for which no adjustments have been made for year-to-year changes, consumption estimates assume a constant stock level. 4/ Preliminary. 5/ Projection.

Note: Includes wheat, rye, barley, oats, corn, and sorghum.



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# foreign agriculture circular

grains

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## 1974 WORLD CORN PRODUCTION DOWN

[Statistics] //

World corn production in 1974 is estimated at 278 million metric tons, 11 percent below the record harvest of 1973, but 2 percent above the average of 1968-72. Although estimated world corn area of 116 million hectares is almost 3 percent above the 1973 level, unfavorable weather in a number of key producing countries resulted in a 13 percent decline in corn yield estimated at 24 centners per hectare.

Most of the decline in world corn production can be attributed to reduced output in North America where estimated production of 130.5 million tons was 17 percent below the 1973 level. The United States, the world's largest corn producer, led the decline with production dropping to 117.4 million tons, a decrease of 26 million tons, despite a 2.5 percent increase in the sown area. Mexican corn production is estimated at 8.1 million tons, 12 percent below the record 1973 crop. Current indications are for increased production in South America.

Corn production is down by 3.4 million tons in Europe with the decrease spread fairly evenly between Eastern and Western Europe. Production is down by 1.5 million tons in France, although small gains were recorded for Spain and Italy. In Eastern Europe, corn output was reduced by drought in Romania and Bulgaria, while prospects of record harvests in Yugoslavia and Hungary were spoiled by unfavorable harvesting weather. The USSR harvest of 11 million tons is down by 2.2 million tons, despite a 12 percent increase in acreage.

African corn production is estimated at 22.6 million tons, a decrease of 10 percent from the previous year, primarily because of an expected decline of about one-fifth in the South African crop.

Corn production in the Asian countries is estimated at about the 1973 level of 42 million tons. Generally good corn crops were registered in the People's Republic of China, Indonesia, Thailand, and the Philippines.

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U.S. DEPT. OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

CONTINENT AND COUNTRY	AREA 2/		YIELD		PRODUCTION	
	AVE. 1968-72	1973	1974 2/	AVE. 1968-72	1973	1974 3/
	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT
<b>NORTH AMERICA:</b>						
CANADA .....	479	520	5.04	5.32	49.3	2,413
COSTA RICA .....	58	52	16.7	10.0	62	2,767
CUBA .....	159	160	7.4	7.8	118	52
DOMINICAN REPUBLIC .....	27	25	28	13.6	20.4	125
EL SALVADOR .....	203	201	21.0	14.9	45	34
GUATEMALA .....	732	644	858	9.6	302	457
HAITI .....	313	320	320	7.7	8.6	391
HONDURAS .....	284	330	290	7.7	7.8	736
JAMAICA .....	5	6	1.3	11.8	10.0	250
MEXICO .....	7,670	8,000	8,050	8.05	10.1	315
NICARAGUA .....	232	189	164	8.5	8.2	9.200
PANAMA .....	80	68	72	8.1	8.3	8,100
TRINIDAD-TOBAGO .....	2	2	2	15.0	20.0	220
UNITED STATES .....	23,422	24,994	25,798	53.1	57.4	193
TOTAL .....	33,667	35,711	36,592	40.8	44.1	60
<b>SOUTH AMERICA:</b>						
ARGENTINA .....	3,670	3,600	3,900	22.3	27.5	1.2
BRAZIL .....	10,320	11,500	11,500	13.5	13.7	15,000
BOLIVIA .....	218	207	225	13.0	14.4	325
CHILE .....	76	134	135	25.4	31.9	430
COLOMBIA .....	758	485	625	11.2	12.0	760
ECUADOR .....	221	240	250	9.8	10.2	55
PARAGUAY .....	180	250	250	12.2	12.0	300
PERU .....	358	314	320	16.4	19.6	616
URUGUAY .....	189	181	180	8.5	10.0	600
VENEZUELA .....	582	400	456	11.2	10.1	180
TOTAL .....	16,573	17,311	17,835	15.3	16.1	450
<b>EUROPE:</b>						
FRANCE .....	1,450	1,0952	1,0942	49.2	54.4	9,161
GERMANY, WEST .....	94	106	105	48.7	44.0	462
ITALY .....	963	874	940	46.9	53.7	5,050
NETHERLANDS .....	1	2	2	42.0	55.0	10
UNITED KINGDOM .....	1	1	1	36.7	40.0	4
TOTAL EC .....	2,510	2,935	2,990	48.3	55.0	4
AUSTRIA .....	115	147	149	55.1	65.7	12,122
GREECE .....	154	166	139	32.9	39.2	16,687
PORTUGAL .....	412	373	365	13.2	13.6	966
SPAIN .....	495	525	529	35.5	39.1	816
SWITZERLAND .....	10	20	23	57.1	69.0	545
TOTAL WESTERN EUROPE .....	3,696	4,166	4,195	42.3	49.1	509
ALBANIA .....	163	165	165	14.7	15.2	509
BULGARIA .....	633	740	740	37.9	39.1	2,399
CZECHOSLOVAKIA .....	136	163	170	38.7	43.9	2,890
GERMANY, EAST .....	4	4	20	28.9	32.5	2,525
HUNGARY .....	1,283	1,461	1,490	35.5	40.5	1,715
HUNGARY .....	5	4	4	24.6	32.5	1,113
HUNGARY .....	5	4	4	24.6	32.5	1,113
ROMANIA .....	3,223	3,500	3,500	24.2	20.6	5,911
YUGOSLAVIA .....	2,403	2,378	2,220	30.7	34.7	5,900
TOTAL EASTERN EUROPE .....	7,849	8,415	8,309	29.2	30.0	7,500
TOTAL EUROPE .....	11,545	12,581	12,504	33.4	36.3	42,336

U.S.S.R. (EUROPE AND ASIA) 3,643 4,029 4,500 26.7 32.8 24.4 9,727 13,216 11,200

AFRICA:								
ALGERIA	6	4	5	10.0	10.0	6	4	5
ANGOLA	536	530	530	8.5	8.1	453	430	450
BURUNDI	180	177	180	11.5	10.4	207	184	180
CAMEROON	317	305	335	11.9	10.3	378	314	340
DAHOMEY	359	310	310	5.6	6.1	199	190	260
EGYPT	643	660	665	36.8	37.9	2,365	2,500	2,550
ETHIOPIA	866	900	900	10.9	11.1	941	1,000	900
GHANA	336	405	400	10.9	10.8	367	438	450
IVORY COAST	327	336	340	7.4	6.9	241	232	240
KENYA	1,245	1,250	1,250	12.1	12.8	1,500	1,600	1,600
MALAGASY REPUBLIC	118	115	120	9.9	9.9	117	114	120
MALAWI	1,024	1,000	1,000	10.3	10.9	11,0	1,051	1,100
MALI	113	90	90	8.0	6.7	60	60	60
MOROCCO	468	462	490	6.6	4.8	307	221	320
MOZAMBIQUE	680	680	680	7.1	8.3	484	565	550
NIGERIA	1,225	1,560	1,500	9.4	8.3	9,0	1,147	1,350
RHODESIA	422	500	450	24.7	40.0	35.6	1,043	2,000
SENEGAL	46	50	50	8.0	6.4	7,0	36	35
SOUTH AFRICA	4,432	3,611	4,463	17.6	30.6	20,1	7,808	9,000
TANZANIA	1,007	982	1,000	6.0	5.5	4,5	602	540
UGANDA	298	280	290	11.5	11.7	12,1	343	328
ZAMBIA	186	170	180	21.8	29.1	21,1	406	495
ZAIRE (CONGO-K)	337	350	350	10.1	10.6	10,6	342	370
TOTAL	15,170	14,727	15,578	13.5	17.0	14,5	20,433	22,600

ASIA:								
AFGHANISTAN	456	460	460	15.7	15.2	15.2	715	700
BURMA	137	130	130	5.1	6.2	6.2	70	80
CHINA-PEOPLES REP.	13,178	13,400	13,500	18.4	18.7	18.4	24,280	25,000
CHINA-REP. OF (TAIWAN)	22	30	35	25.0	28.0	27.1	54	95
INDIA	5,765	5,700	5,700	10.5	10.0	9.6	6,034	5,700
INDONESIA	2,775	2,758	2,850	9.6	9.4	9.7	2,662	2,594
IRAN	25	27	27	14.2	14.8	14.8	36	40
ISRAEL	1	2	2	48.3	50.0	50.0	6	10
JAPAN	13	7	5	27.4	27.1	28.0	36	19
JORDAN	-	-	1	-	-	10,0	-	-
KHMER REP. (CAMBODIA)	93	100	100	12.0	12.0	12.0	-	-
KOREA, REP. OF	42	34	35	14.9	17.9	17.1	112	120
LEBANON	2	2	2	14.4	10.0	15.0	62	60
MALAYSIA	3	3	3	21.9	26.7	23.3	7	3
NEPAL	435	440	440	18.1	18.2	18.2	788	800
PAKISTAN	638	633	650	10.5	12.1	12.0	673	780
PHILIPPINES	2,365	2,763	2,830	8.1	8.3	8.3	1,918	2,289
THAILAND	773	1,044	1,082	22.4	22.5	21.3	1,736	2,350
TURKEY	643	625	640	16.2	16.6	18.0	1,041	1,040
VIETNAM-SOUTH	29	29	29	10.8	10.7	10.7	31	31
TOTAL	27,395	28,187	28,521	14.7	14.8	14.6	40,262	41,655

OCEANIA:								
AUSTRALIA	74	64	65	24.6	19.5	27.7	181	125
NEW ZEALAND	11	17	19	74.5	80.0	73.7	82	180
TOTAL	85	81	84	31.0	32.2	38.1	263	140
WORLD TOTAL	108,077	112,627	115,614	25.1	27.6	24.2	271,788	311,251
								277,976

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in combined with estimates for the Southern Hemisphere harvest which begins late in 1974 and ends early in 1975. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attachés, and other foreign source materials. Based on data as of December 2, 1974. Conversions are as follows: one hectare = 2.471 acres; one metric ton = 39.368 bushels; one quintal/hectare = 1.59 bushels/acre.

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